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PNEUMATICS

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Programmable Logic Controller (PLC) Product Catalog

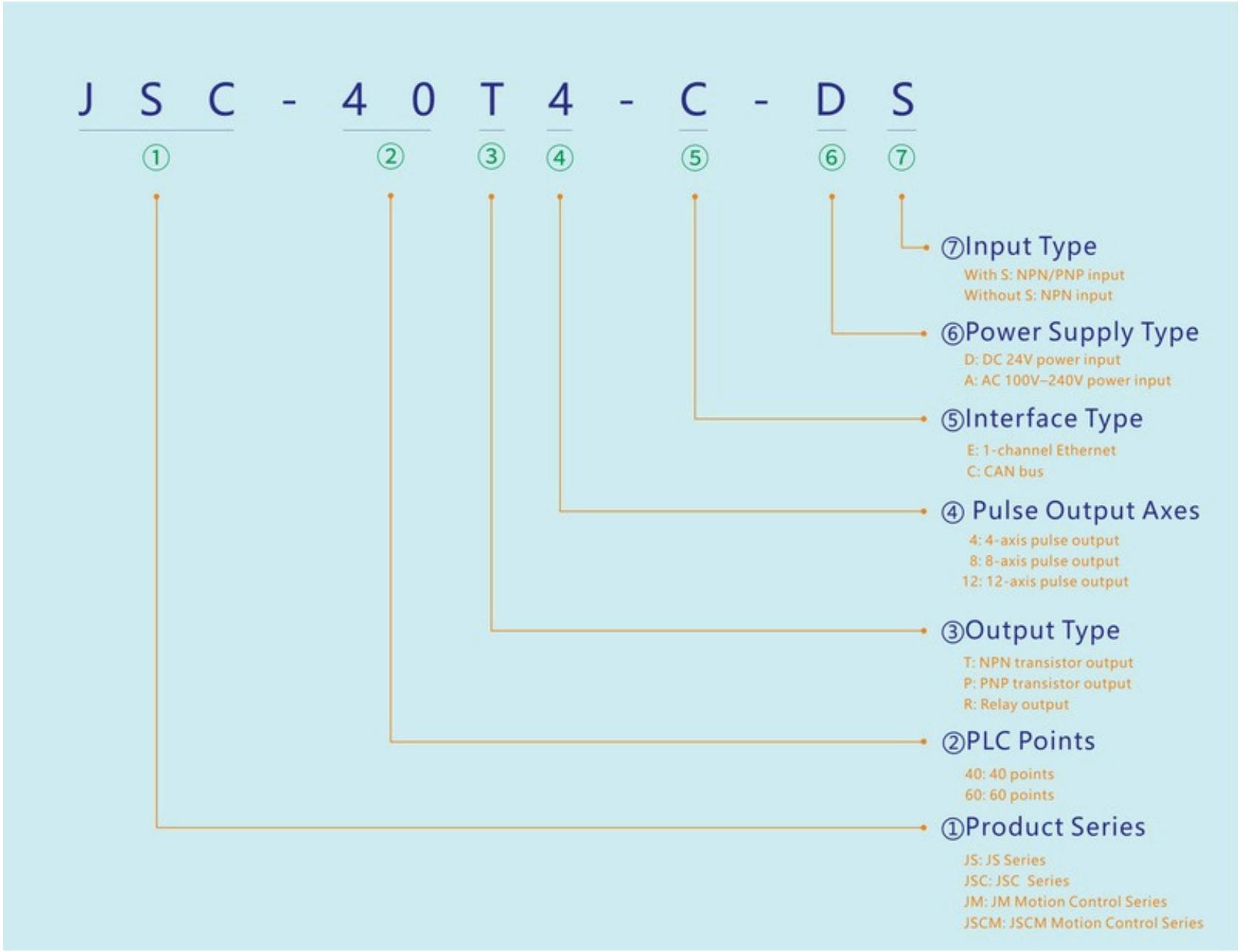
Focus on the industrial control solutions you need.

PLC, human-computer interface, expansion module and other products with complete functions, high speed, stability and reliability to meet various industrial control requirements.

JSC Standard Series PLC

Host	Dimensions（mm）		
	o1	o2	o3
14-16 points	60	110	61
24-40 points	141	110	61
48-68 points	201	110	61

Product naming rules are as follows:



Note:

For the JSC series PLC, if it is specifically marked in the functional description as without RTC (real-time clock), then the PLC does not include the RTC function.

For other models, if the RTC function is required, it must be specified at the time of order. By default, the PLC is shipped without the RTC.

Transistor Output

"×" indicates that no corresponding model is currently available. "√" indicates that a corresponding model is available and can be ordered normally.

- **Motion Control (M):** PLCs with electronic cam functionality and multi-axis interpolation for 3 or more axes are marked with "M" in the model code.
- **CAN Bus:** Supports CANopen communication and up to 16 CAN slave devices, including servo drives, stepper motors, valve islands, etc.
- **PNP Output:** Models using "P" indicate transistor PNP outputs.
- **AC Power Supply:** Indicates that the PLC is powered by AC 100V–240V.

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
The JSC series includes RTC function, but factory default has no battery. Specify if RTC is required when ordering **Only compatible with SE or CE series.** **Mixing with other series may cause malfunction.** 					
JSC-14T2-D	14-point host; 8DI(NPN)/6DO(NPN), including: 2 points (X0~X1) Max 200K high-speed input /4 points (X2~X5) Max 50K high-speed input, 3-channel AB phase, 2 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 2 motors; Programming: Supports C language; Program Capacity: 60K;	√	√	×	×

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
	Communication port: RS232/RS485, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.				
JSC-14T3-D	14-point host; 8DI(NPN)/6DO(NPN), including: 2 points (X0 ~X1) Max 200k high-speed input (X0-X1, 1-channel AB phase)/4 points (X2~X5) Max 50K high-speed input (2-channel AB phase), 3 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 3 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×	√	×
JSC-14T3L-D	4-point host; 8DI(NPN)/6DO(NPN), including: 2 points (X0 ~X1) Max 200k high-speed input (X0-X1, 1-channel AB phase)/4 points (X2~X5) Max 50K high-speed input (2-channel AB phase), 3 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 3 motors; Programming: Supports C language; Program Capacity: 60K; Its special register D1138 = 1 means the D register retention area is fixed at D500–D999. Communication port: RS232/RS485, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×	×	×

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
JSC-16T-D	16-point host; 8DI(NPN)/8DO(NPN), including: 2 points Max 200k high-speed input (X0-X1, 1-channel AB phase); Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×	×	×
JSC-16T2-D	16-point host; 8DI(NPN)/8DO(NPN), including: 2 points Max 200k high-speed input (X0-X1, 1-channel AB phase); Motion Control: Drives up to 2 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×	√	×
JSC-1410T2-D	24-point host; 14DI (NPN)/10DO (NPN), including: 2 points (X0~X1) Max 200k high-speed input (X0-X1, 1-channel AB phase)/4 points (X2~X5) Max 50K high-speed input (2-channel AB phase), 2 points Max 200k high-speed output (the factory default maximum frequency is 100k); Motion Control: Drives up to 2 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256);	√	×	√	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
	Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.				
JSC-1410T4-D	24-point host; 14DI(NPN/PNP)/10DO(NPN), including: 2 points (X0 ~X1) Max 200k high-speed input (X0-X1, 1-channel AB phase)/4 points (X2~X5) Max 50K high-speed input (2-channels AB phase), 2 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 4 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×	×	√
JSC-24T3-D	24-point host; 12DI (NPN)/12DO (NPN), including: 2 points (X0~X1) Max 200k high-speed input (X0-X1, 1-channel AB phase)/2 points Max 50K high-speed input, 3 points Max 200k high-speed output (the factory default maximum frequency is 100k); Motion Control: Drives up to 3 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication module, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	√	√	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
JSC-24T6-D	24-point host; 12DI (NPN)/12DO (NPN), including: 2 points (X0~X1) maximum 200k high-speed input/4 points (X2~X5) maximum 50K high-speed input, 3 AB phases, 6 points maximum 200k high-speed output (the factory default maximum frequency is 100k); Motion Control: Drives up to 6 motors; Programming: Supports C language: Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication module, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×	√	√
JSC-32T4-D	32-point host; 16DI(NPN)/16DO(NPN), including: 4 points Max 200K highspeed input (X0-X3)/2 points Max 50K high-speed input (X4-X5), 4 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 4 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×	√	√
JSC-32T8-D	32-point host; 16DI(NPN)/16DO(NPN), including: 4 points Max 200K high-speed input (X0-X3)/2 points Max 50K high-speed input (X4-X5), 3-channel AB phase, 8 points Max 200k high-speed output (factory default maximum frequency is 100k);	√	×	√	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
	Motion Control: Drives up to 8 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.				
JSC-32TR2-D	32-point host; 16DI(NPN)/16DO(8 NPN + 8 Relay), including: 2 points Max 200K high-speed input (X0-X1)/4 points Max 50K high-speed input (X2-X5), 3-channel AB phase, 2 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 2 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×	√	√
JSC-32TR4-D	32-point host; 16DI(NPN)/16DO(8 NPN + 8 Relay), including: 2 points Max 200K high-speed input (X0-X1)/4 points Max 50K high-speed input (X2-X5), 3-channel AB phase, 4 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 4 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the	√	×	√	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
	Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.				
JSC-1622T4-D	38-point host; 16DI(NPN)/22DO(NPN), including: 6 points (X0~X5, 3-channel AB phrase) Max 200K high-speed input, 4 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 4 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×	×	×
JSC-40T4-D	40-point host; 24DI(NPN)/16DO(NPN), including: 6 points (X0~X5, 3-channel AB phrase) Max 200K high-speed input, 4 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 4 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	√	√	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
JSC-40T4-1AI1AO-D	40-point host; 24DI(NPN)/16DO(NPN), including: 6 points (X0~X5, 3-channel AB phrase) Max 200K high-speed input/ 2 points Max 50K high-speed input, 4 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 4 motors; Analog I/O: 1/1 analog input/output (0~10V) Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×	×	×
JSC-40T4-2AO-D	40-point host; 24DI(NPN)/16DO(NPN), including: 6 points (X0~X5, 3-channel AB phrase) Max 200K high-speed input/ 2 points Max 50K high-speed input, 4 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 4 motors; Analog I/O: 2 channels of analog output (0-10V) Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×	×	×
JSC-1624T4-D	40-point host; 16DI(NPN)/24DO(NPN), including: 4 points (X0~X3, 2-channel AB phrase) Max 200K high-speed input 2 points Max 50K high-speed input (X4~X5, 1-channel AB phrase) , 4 points Max 200k high-speed output (factory default maximum frequency is 100k);	√	×	×	×

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
	Motion Control: Drives up to 4 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.				
JSC-48T4-D	48-point host; 24DI(NPN)/24DO(NPN), including: 4 points (X0~X3) Max 200K high-speed input/ 2 points Max 50K high-speed input (X4~X5) , 3-channel AB phrase, 4 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 4 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×	×	√
JSC-48T12-D	48-point host; 24DI(NPN)/24DO(NPN), including: 4 points (X0~X3) Max 200K high-speed input/ 2 points Max 50K high-speed input (X4~X5) , 3-channel AB phrase, 8 points (first 8 axes) Max 200k high-speed output (factory default maximum frequency is 100k), 4 points (last 4 axes) up to 50 kHz; Motion Control: Drives up to 12 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the right side can be connected to 16 expansion	√	×	×	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
	modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.				
JSC-48T4-6AO-D	48-point host; 24DI(NPN)/24DO(NPN), including: 4 points (X0~X3) Max 200K high-speed input/ 2 points(X4~X5) Max 50K high-speed input, 3-channel AB phrase, 4 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 4 motors; Analog I/O: 6 channels of analog output (0–10V, 0–4095); Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication module, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×	×	√
JSC-48T4-6PTC-D	48-point host; 24DI(NPN)/24DO（NPN), including: 4 points (X0~X3) Max 200K high-speed input/2 points (X4~X5) Max 50K high-speed input, 3-channel AB phrase, 4 points Max 200k high-speed output (factory default maximum frequency is 100k), 6 channels for thermocouple/PT100 RTD (isolation between I/O terminals and power supply; no isolation between channels); Motion Control: Drives up to 4 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when	√	×	×	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
	ordering.				
JSC-48T12-6AO-D	48-point host; 24DI(NPN)/24DO(NPN), including: 4 points (X0~X3) Max 200K high-speed input/ 2 points(X4~X5) Max 50K high-speed input, 3-channel AB phrase, 8 points (first 8 axes) Max 200k high-speed output (factory default maximum frequency is 100k), 4 points (last 4 axes) up to 50 kHz; Motion Control: Drives up to 12 motors; Analog I/O: 6 channels of analog output (0–10V, 0–4095); Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication module, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×	×	√
JSC-48TR-6PTC-D	48-point host; 24DI(NPN)/24DO(8 NPN: Y0–Y7; 16 Relay: Y10–Y27), including: 6 points (X0~X5) Max 50K high-speed input, 3-channel AB phrase, 6 channels for thermocouple/PT100 RTD (isolation between I/O terminals and power supply; no isolation between channels); Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication module, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×	×	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
JSC-60T4-D	60-point host; 36DI(NPN)/24DO(NPN), including: 4 points (X0~X3) Max 200K high-speed input/ 2 points Max 50K high-speed input, 3-channel AB phrase, 4 points (first 4 axes) Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 4 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×	×	√
JSC-60T12-D	60-point host; 36DI(NPN)/24DO(NPN), including: 4 points (X0~X3) Max 200K high-speed input/ 2 points （X4~X5) Max 50K high-speed input, 3-channel AB phrase, 8 points (first 8 axes) Max 200k high-speed output (factory default maximum frequency is 100k), 4 points (last 4 axes) up to 50 kHz; Motion Control: Drives up to 12 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×	×	√
JSC-68T4-D	68-point host; 36DI(NPN)/32DO(NPN), including: 4 points (X0~X3) Max 200K high-speed input/ 2 points （X4~X5) Max 50K high-speed input, 3-channel AB phrase, 4 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 4 motors;	√	×	×	×

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
	Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.				

Relay Output

“×” indicates that no corresponding model is currently available. “√” indicates that a corresponding model is available and can be ordered normally.

- **Ethernet**: “E” indicates 1 Ethernet port, “2E” indicates 2 Ethernet ports.
- **AC Power Supply**: Indicates that the PLC is powered by AC 100V–240V.

Model	Function: DC24V Power. NPN Input & Relay Output	NPN/PNP Input	AC Power Supply
The JSC series includes RTC function, but factory default has no battery. Specify if RTC is required when ordering Only compatible with SE or CE series. Mixing with other series may cause malfunction. 			
JSC-14R-D	14-point host； 8DI(NPN)/6DO(Relay), including: 6 points (X0~X5) 50K high-speed input Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V； With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	×	×
JSC-14RL-D	14-point host； 16DI(NPN)/8DO(Relay), including: 6 points (X0~X5) 50K high-speed input Programming: Supports C language; Program Capacity: 60K; Its special register D1138 = 1 means the D register retention area is fixed at D500–D999. Communication port: RS232/RS485, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V；	×	×
JSC-14RF-D	14-point host； 16DI(NPN)/8DO(Relay), including: 6 points (X0~X5) 50K high-speed input Programming: Supports C language; Program Capacity: 60K;	×	×

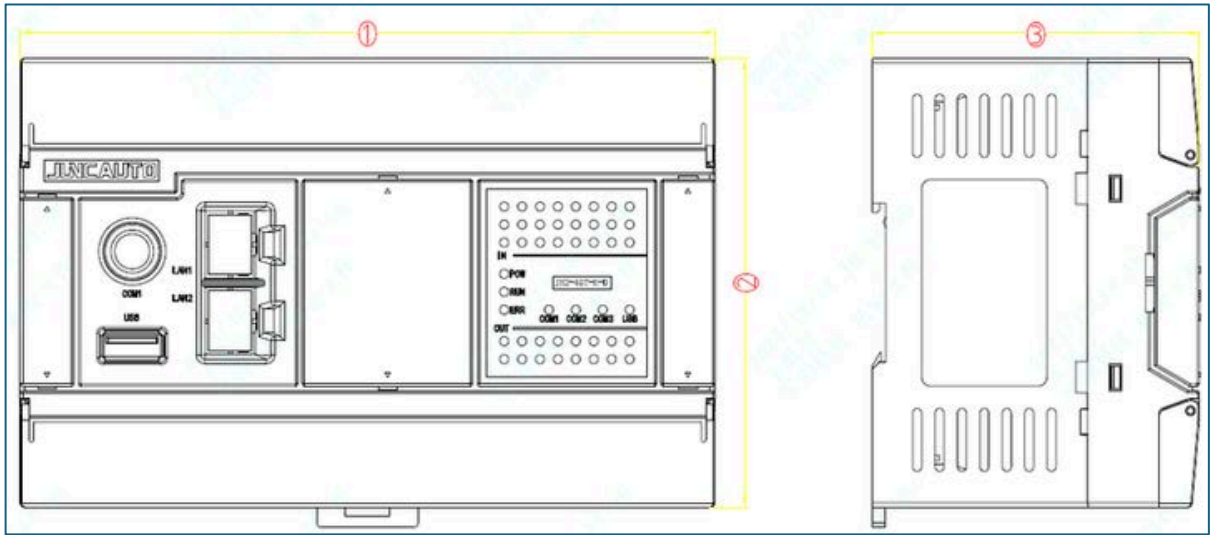
Model	Function: DC24V Power. NPN Input & Relay Output	NPN/PNP Input	AC Power Supply
	Communication port: RS232(COM1)/RS232(COM2)/RS485(COM3), the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V； With perpetual calendar function, but no battery installed by default. Specify if required when ordering.		
JSC-16R-D	16-point host； 8DI(NPN)/8DO(Relay), including: 4 points (X0~X3) 50K high-speed input/ 4 points Max 10K high-speed input. Programming: Supports C language; Program Capacity: 60K; Communication port: RS232, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V； With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	×
JSC-1410R-D	24-point host； 14DI(NPN)/10DO(Relay); Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V； With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	√
JSC-1608R-D	24-point host； 16DI(NPN)/8DO(Relay), including: 6 points (X0~X5) Max 50K high-speed input; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V；	√	√

Model	Function: DC24V Power. NPN Input & Relay Output	NPN/PNP Input	AC Power Supply
	With perpetual calendar function, but no battery installed by default. Specify if required when ordering.		
JSC-24R-D	24-point host; 12DI(NPN)/12DO(Relay), including: 6 points (X0~X5) Max 50K high-speed input; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	√
JSC-32R-D	32-point host; 16DI(NPN)/16DO(Relay), including: 6 points (X0~X5, 3-channel phrase) Max 50K high-speed input; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	√
JSC-40R-D	40-point host; 24DI(NPN)/16DO(Relay), including: 6 points (X0~X5, 3-channel phrase) Max 50K high-speed input; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	√

Model	Function: DC24V Power. NPN Input & Relay Output	NPN/PNP Input	AC Power Supply
JSC-48R-D	48-point host; 24DI(NPN)/24DO(Relay), including: 6 points (X0~X5, 3-channel phrase) Max 50K high-speed input; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	√
JSC-48R-6PTC-D	48-point host; 24DI(NPN)/24DO(Relay), including: 6 points (X0~X5, 3-channel phrase) Max 50K high-speed input, 6 channels for thermocouple/PT100 RTD (isolation between I/O terminals and power supply; no isolation between channels); Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	√
JSC-48R-6AO-D	48-point host; 24DI(NPN)/24DO(Relay), including: 6 points (X0~X5, 3-channel phrase) Max 50K high-speed input; Analog I/O: 6 channels of analog output (0–10V, 0–4095); Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	√

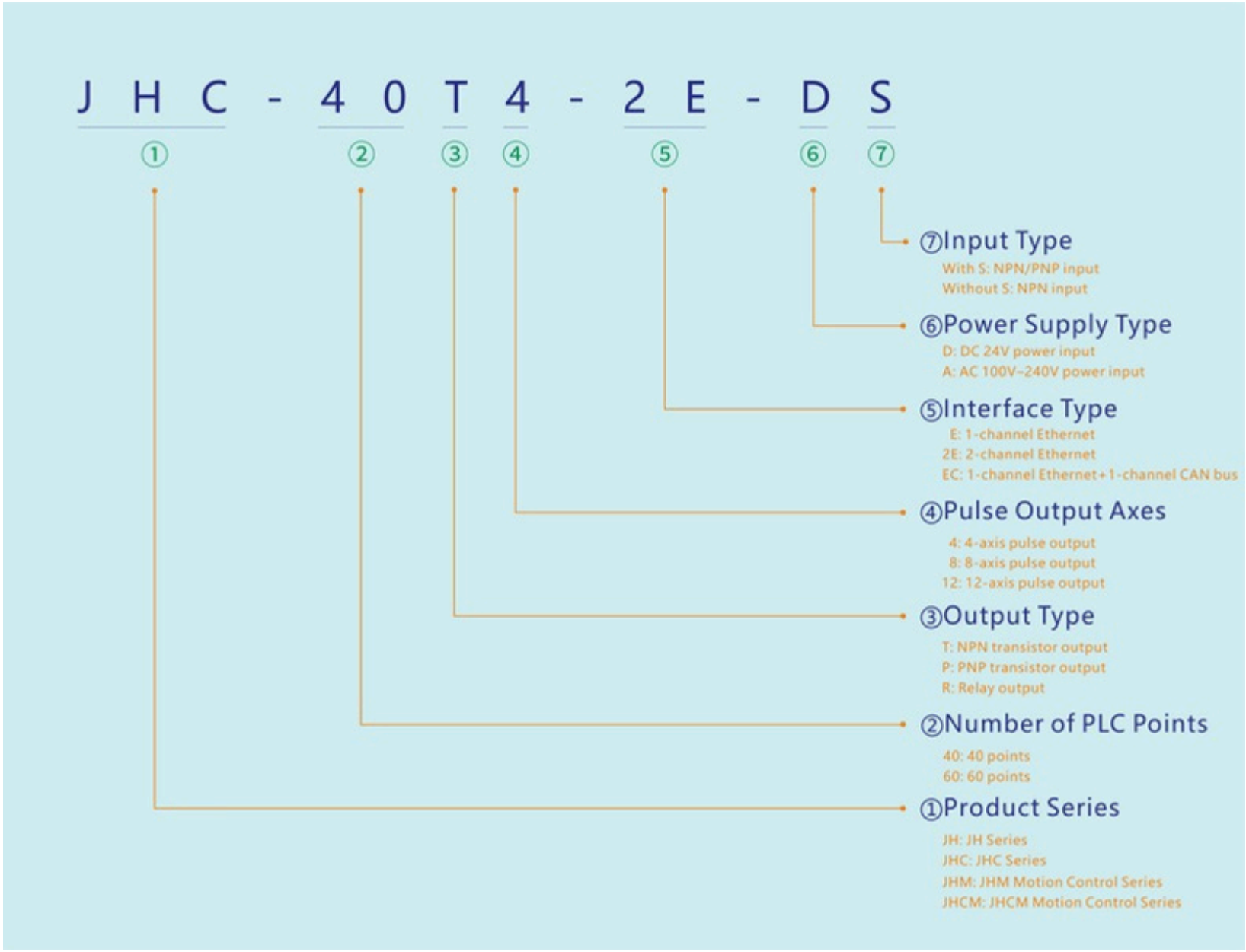
Model	Function: DC24V Power. NPN Input & Relay Output	NPN/PNP Input	AC Power Supply
JSC-60R-D	60-point host; 36DI(NPN)/24DO(Relay), including: 6 points (X0~X5, 3-channel phrase) Max 50K high-speed input; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; With perpetual calendar function, but no battery installed by default. Specify if required when ordering.	√	√

JHC Advanced Series PLC



Host	Dimensions（mm）		
	o1	o2	o3
14-24 points	114	100	73
32-40 points	155	100	73
48-60 points	218	100	73

Product naming rules are as follows:



Features of the JHC Series：

1. M range: M0–M19999; D range: D0–D29999. Power-down retention range is the same as the JH series.
2. Unified firmware across the entire series; all models support C language.
3. Processing speed improved by 50% compared to the JH series.
4. Higher USB compatibility, supports both USB 2.0 and USB 3.0 flash drives
5. Firmware can be updated while powered on.

Transistor Output

“×” indicates that no corresponding model is currently available. “√” indicates that a corresponding model is available and can be ordered normally.

- **Motion Control (M)**: PLCs with electronic cam functionality and multi-axis interpolation for 3 or more axes are marked with “M” in the model code.
- **CAN Bus**: Supports CANopen communication and up to 16 CAN slave devices, including servo drives, stepper motors, valve islands, etc.
- **Ethernet:** “E” indicates 1 Ethernet port, “2E” indicates 2 Ethernet ports.
- **PNP Output**: Models using “P” indicate transistor PNP outputs.
- **AC Power Supply**: Indicates that the PLC is powered by AC 100V–240V.

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	With E (Ethernet)	With EC (Ethernet + CAN Bus)	PNP Output	AC Power Supply
The JHC series includes RTC function and comes with enclosure. **Supports DC24V / AC100–240V power, transistor output, and up to 256/256 I/O expansion.** **Only compatible with HE series.** **Mixing with other series may cause malfunction.** **C language supported.** 							

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	With E (Ethernet)	With EC (Ethernet + CAN Bus)	PNP Output	AC Power Supply
JHC-16T2-D	16-point host; 8DI(NPN)/6DO(NPN), including: 6 points (X0~X5, 3-channel AB phrase) Max 200K high-speed input, 2 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 2 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 1 BD board, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; The corresponding product sticker model is: JHC-16T	√	√	×	×	√	√
JHC-16T4-D	16-point host; 8DI(NPN)/6DO(NPN), including: 6 points (X0~X5, 3-channel AB phrase) Max 200K high-speed input, 4 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 4 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 1 BD board, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; The corresponding product sticker model is: JHC-16T	√	√	E: √ USB availabl e on hardwar e version V2.1.1 and above.	×	√	√
JHC-24T2-D	24-point host; 14DI(NPN)/10DO(NPN), including: 6 points (X0~X5, 3-channel AB phrase) Max 200K high-speed input, 4 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 2 motors;	√	√	×	×	√	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	With E (Ethernet)	With EC (Ethernet + CAN Bus)	PNP Output	AC Power Supply
	Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 1 BD board, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; The corresponding product sticker model is：JHC-24T						
JHC-24T4-D	24-point host; 14DI(NPN)/10DO(NPN), including: 6 points (X0~X5, 3-channel AB phrase) Max 200K high-speed input, 4 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 4 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 1 BD board, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; The corresponding product sticker model is：JHC-24T	√	√	E：√ USB availabl e on hardwar e version V2.1.1 and above.	×	√	√
JHC-1212T4-D	24-point host; 14DI(NPN)/10DO(NPN), including: 6 points (X0~X5, 3-channel AB phrase) Max 200K high-speed input, 4 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 4 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital	√	×	×	×	√	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	With E (Ethernet)	With EC (Ethernet + CAN Bus)	PNP Output	AC Power Supply
	input/output of the host is 256/256); Power supply: DC24V; The corresponding product sticker model is: JHC-24T						
JHC-1212T6-D	24-point host; 12DI(NPN)/12DO(NPN), including: 6 points (X0~X5, 3-channel AB phrase) Max 200K high-speed input, 6 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 6 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; The corresponding product sticker model is: JHC-24T	√	×	×	×	√	√
JHC-1410T3-D	24-point host; 14DI(NPN)/10DO(NPN), including: 2 points (X0~X1) Max 1M differential high-speed input, 4 points (X2~X5) Max 200K open-collector high-speed input, 1 point (Y0) Max 200K differential high-speed output, 2 points (Y2, Y4) Max 200K open-collector high-speed output (factory default maximum frequency: 100K); Motion Control: Drives up to 3 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485/USB, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; The corresponding product sticker model is: JHC-24T	√	×	×	×	×	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	With E (Ethernet)	With EC (Ethernet + CAN Bus)	PNP Output	AC Power Supply
JHC-32T4-D	32-point host; 16DI(NPN)/16DO(NPN), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input, 4 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 4 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; The corresponding product sticker model is: JHC-32T	√	√	2E: √	√	√	√
JHC-32T8-D	32-point host; 16DI(NPN)/16DO(NPN), including: 8 points (X0~X7, 4-channel phrase) Max 200K high-speed input, 8 points Max 200k high-speed output (factory default maximum frequency is 100k); Motion Control: Drives up to 8 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; The corresponding product sticker model is: JHC-32T	√	×	2E: √	×	√	√
JHC-40T4-D	40-point host; 24DI(NPN)/16DO(NPN), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input, 4 points Max 200k high-speed output (factory default maximum	√	√	2E: √	√	√	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	With E (Ethernet)	With EC (Ethernet + CAN Bus)	PNP Output	AC Power Supply
	frequency is 100k)； Motion Control: Drives up to 4 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V； The corresponding product sticker model is：JHC-40T						
JHC-40T8-D	40-point host； 24DI(NPN)/16DO(NPN), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input, 8 points Max 200k high-speed output (factory default maximum frequency is 100k)； Motion Control: Drives up to 8 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V； The corresponding product sticker model is：JHC-40T	√	×	2E：√	×	√	√
JHC-48T4-D	48-point host； 24DI(NPN)/24DO(NPN), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input, 8 points Max 200k high-speed output (factory default maximum frequency is 100k)； Motion Control: Drives up to 4 motors; Programming: Supports C language;	√	√	2E：√	√	√	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	With E (Ethernet)	With EC (Ethernet + CAN Bus)	PNP Output	AC Power Supply
	Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 2 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; The corresponding product sticker model is：JHC-48T						
JHC-48T12-D	48-point host; 24DI(NPN)/24DO(NPN), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input, 8 points (first 8 axes) up to 200 kHz (factory default: 100 kHz), 4 points (last 4 axes) up to 50 kHz; Motion Control: Drives up to 12 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 2 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; The corresponding product sticker model is：JHC-48T	√	×	2E：√	×	√	√
JHC-60T4-D	60-point host; 36DI(NPN)/24DO(NPN), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input, 4 points up to 200 kHz (factory default: 100 kHz); Motion Control: Drives up to 4 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 2 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital	√	√	2E：√	√	√	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	With E (Ethernet)	With EC (Ethernet + CAN Bus)	PNP Output	AC Power Supply
	input/output of the host is 256/256); Power supply: DC24V； The corresponding product sticker model is：JHC-60T						
JHC-60T12-D	60-point host； 36DI(NPN)/24DO(NPN), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input, 8 points (first 8 axes) up to 200 kHz (factory default: 100 kHz), 4 points (last 4 axes) up to 50 kHz； Motion Control: Drives up to 12 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 2 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V； The corresponding product sticker model is：JHC-60T	√	×	2E：√	×	√	√

Relay Output

“×” indicates that no corresponding model is currently available. “√” indicates that a corresponding model is available and can be ordered normally.

- **Ethernet**: “E” indicates 1 Ethernet port, “2E” indicates 2 Ethernet ports.
- **AC Power Supply**: Indicates that the PLC is powered by AC 100V–240V.

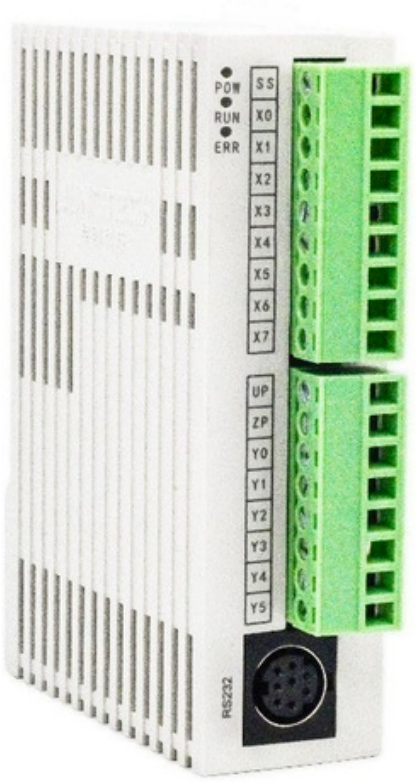
Model	Function: DC24V Power. NPN Input & RelayOutput	With E (Ethernet)	AC Power Supply
The JHC series includes RTC function and comes with enclosure. **Supports DC24V / AC100–240V power, transistor output, and up to 256/256 I/O expansion. Only compatible with HE series.** **Mixing with other series may cause malfunction.** **C language supported.** 			
JHC-16R-D	16-point host; 8DI(NPN)/8DO(Relay), including: 6 points (X0~X5, 3-channel AB phrase) Max 50K high-speed input; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 1 BD board, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; The corresponding product sticker model is: JHC-16R	E: √	√
JHC-24R-D	24-point host; 14DI(NPN)/10DO(Relay), including: 6 points (X0~X5, 3-channel AB phrase) Max 50K high-speed input; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 1 BD board, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; The corresponding product sticker model is: JHC-24R	E: √	√
JHC-1212R-D	24-point host; 12DI(NPN)/12DO(Relay), including: 6 points (X0~X5, 3-channel AB phrase) Max 50K high-speed input; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 1 BD board, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; The corresponding product sticker model is: JHC-24R	×	√

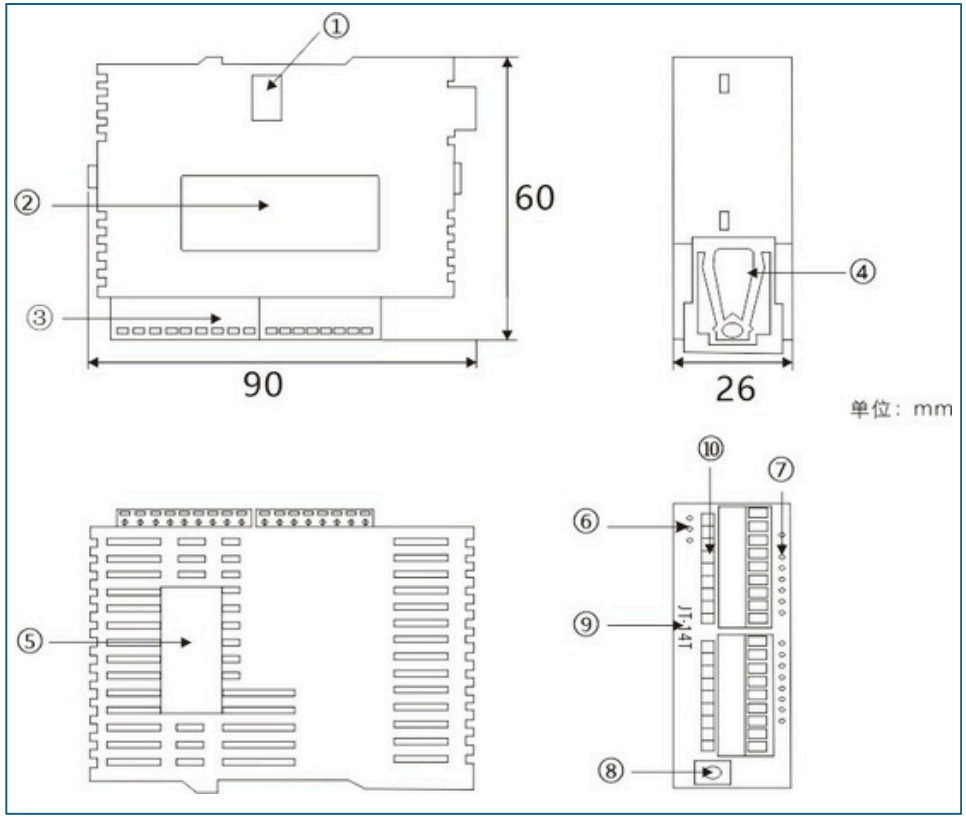
Model	Function: DC24V Power. NPN Input & RelayOutput	With E (Ethernet)	AC Power Supply
JHC-32R-D	32-point host; 16DI(NPN)/16DO(Relay), including: 6 points (X0~X5, 3-channel AB phrase) Max 50K high-speed input; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 1 BD board, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; The corresponding product sticker model is: JHC-32R	2E: √	√
JHC-40R-D	40-point host; 24DI(NPN)/16DO(Relay), including: 6 points (X0~X5, 3-channel AB phrase) Max 50K high-speed input; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; The corresponding product sticker model is: JHC-40R	2E: √	√
JHC-48R-D	48-point host; 24DI(NPN)/24DO(Relay), including: 6 points (X0~X5, 3-channel AB phrase) Max 50K high-speed input; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2/USB, 2 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V; The corresponding product sticker model is: JHC-48R	2E: √	√
JHC-60R-D	60-point host; 36DI(NPN)/24DO(Relay), including: 6 points (X0~X5, 3-channel AB phrase) Max 50K high-speed input; Programming: Supports C language; Program Capacity: 60K;	2E: √	√

Model	Function: DC24V Power. NPN Input & RelayOutput	With E (Ethernet)	AC Power Supply
	Communication port: RS232/RS485*2/USB, 2 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V； The corresponding product sticker model is： JHC-60R		

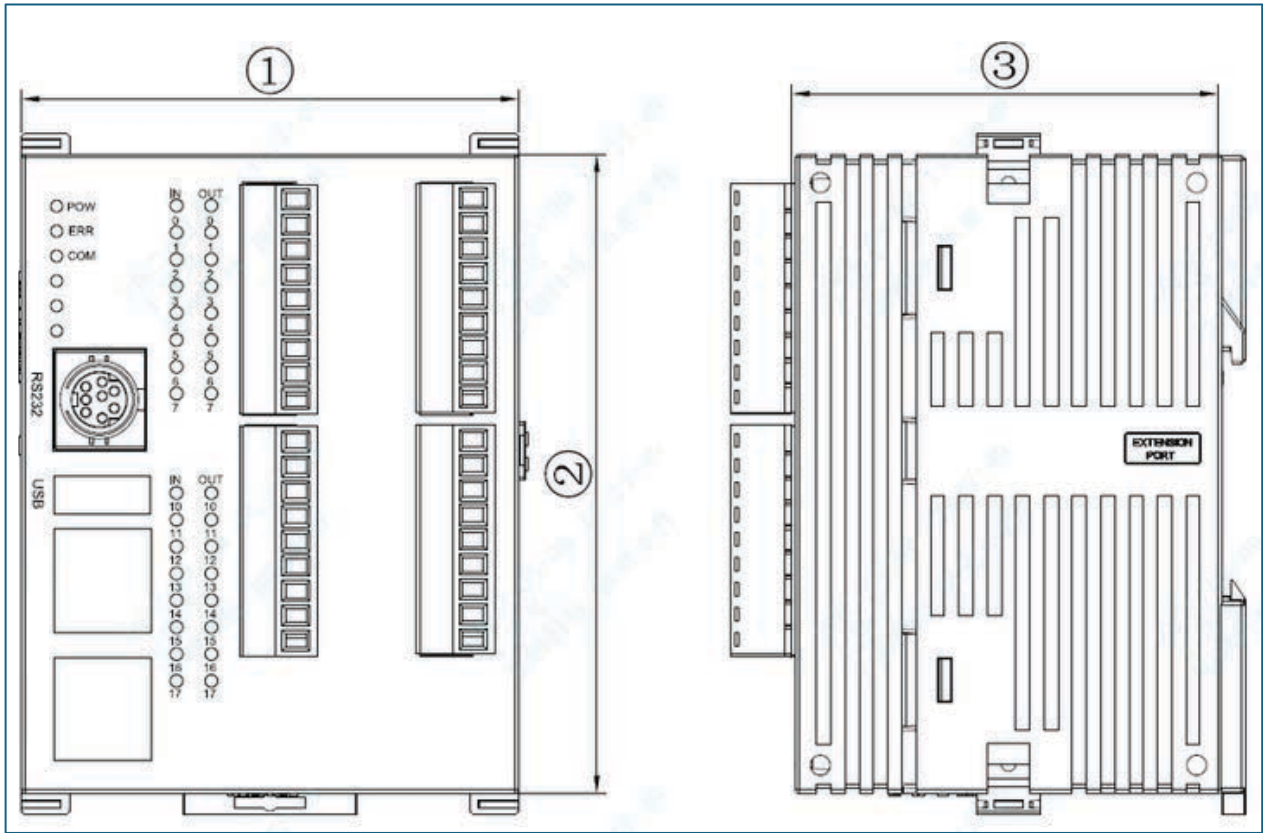
JTC Compact Series PLC

14~16 points





32 points

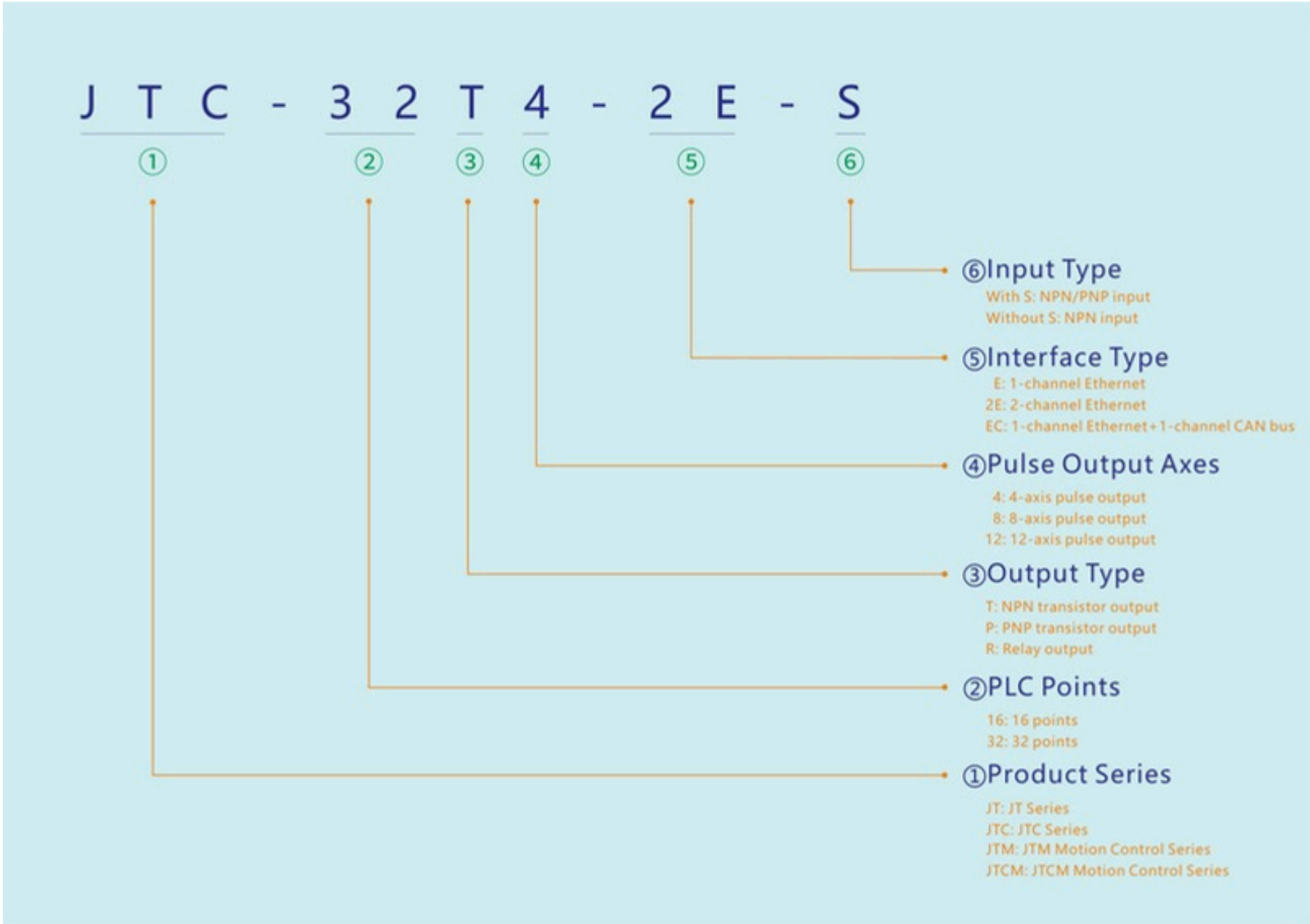


Host	Dimensions（mm）		
	①	②	③
JTC-32 points	80	93	60

Features of the JTC Series：

1. M range: M0–M19999; D range: D0–D29999. Power-down retention range is the same as the JT series.
2. Unified firmware across the entire series; all models support C language.
3. Processing speed improved by 50% compared to the JT series.
4. Higher USB compatibility, supports both USB 2.0 and USB 3.0 flash drives.
5. Firmware can be updated while powered on.

Product naming rules are as follows:



Transistor Output

"×" indicates that no corresponding model is currently available. "√" indicates that a corresponding model is available and can be ordered normally.

- **Motion Control (M)**: PLCs with electronic cam functionality and multi-axis interpolation for 3 or more axes are marked with "M" in the model code.
- **CAN Bus**: Supports CANopen communication and up to 16 CAN slave devices, including servo drives, stepper motors, valve islands, etc.
- **PNP Output**: Models using "P" indicate transistor PNP outputs.

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	PNP Output
The JTC series operates on DC24V power, features relay output, and supports up to 256/256 I/O expansion. **No RTC function.** **Only compatible with TE series.** **Mixing with other series may cause malfunction.** 			
JTC-14T2	14-point host; 8DI(NPN)/6DO(NPN), including: 6 points (X0~X3) Max 50K high-speed input, 2 points up to 200 kHz (factory default: 100 kHz); Motion Control: Drives up to 2 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	√	JTC-14P2-S
JTC-14T3	14-point host; 8DI(NPN)/6DO(NPN), including: 6 points (X0~X3) Max 50K high-speed input, 3 points up to 200 kHz (factory default: 100 kHz); Motion Control: Drives up to 3 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	√	×

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	PNP Output
JTC-14T3-E	14-point host; 8DI(NPN)/6DO(NPN), including: 2 points (X0~X1) Max 200K high-speed input/2 points (X2~X3) Max 50K high-speed, 3 points up to 200 kHz (factory default: 100 kHz); Motion Control: Drives up to 3 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS485/Ethernet, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	√	×
JTC-14T2B	14-point host; 8DI(NPN)/6DO(NPN), including: 6 points (X0~X3) Max 50K high-speed input, 2 points up to 200 kHz (factory default: 100 kHz); Motion Control: Drives up to 2 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485*2, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	√	JTC-14P2B-S
JTC-16T4	16-point host; 8DI(NPN)/6DO(NPN), including: 2 points (X0~X1) Max 200K high-speed input/ 2 points (X2~X3) Max 50K high-speed input, 4 points up to 200 kHz (factory default: 100 kHz); Motion Control: Drives up to 4 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS232/RS485, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	√	JTC-16P4-S

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	PNP Output
JTC-32T8-2E	32-point host; 16DI(NPN)/16DO(NPN), including: 8 points (X0~X7) Max 200K high-speed input, 8 points up to 200 kHz (factory default: 100 kHz); Motion Control: Drives up to 8 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS485/RS232/USB/Ethernet*2(with switch function), the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	√	×
JTC-32T8-EC	32-point host; 16DI(NPN)/16DO(NPN), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input, 8 points up to 200 kHz (factory default: 100 kHz); Motion Control: Drives up to 8 motors; Programming: Supports C language; Program Capacity: 60K; Communication port: RS485/RS232/USB/Ethernet/CAN bus(Supports up to 16 CAN slave stations, e.g., servo, stepper, valve island, etc.), the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	√	×

Relay Output

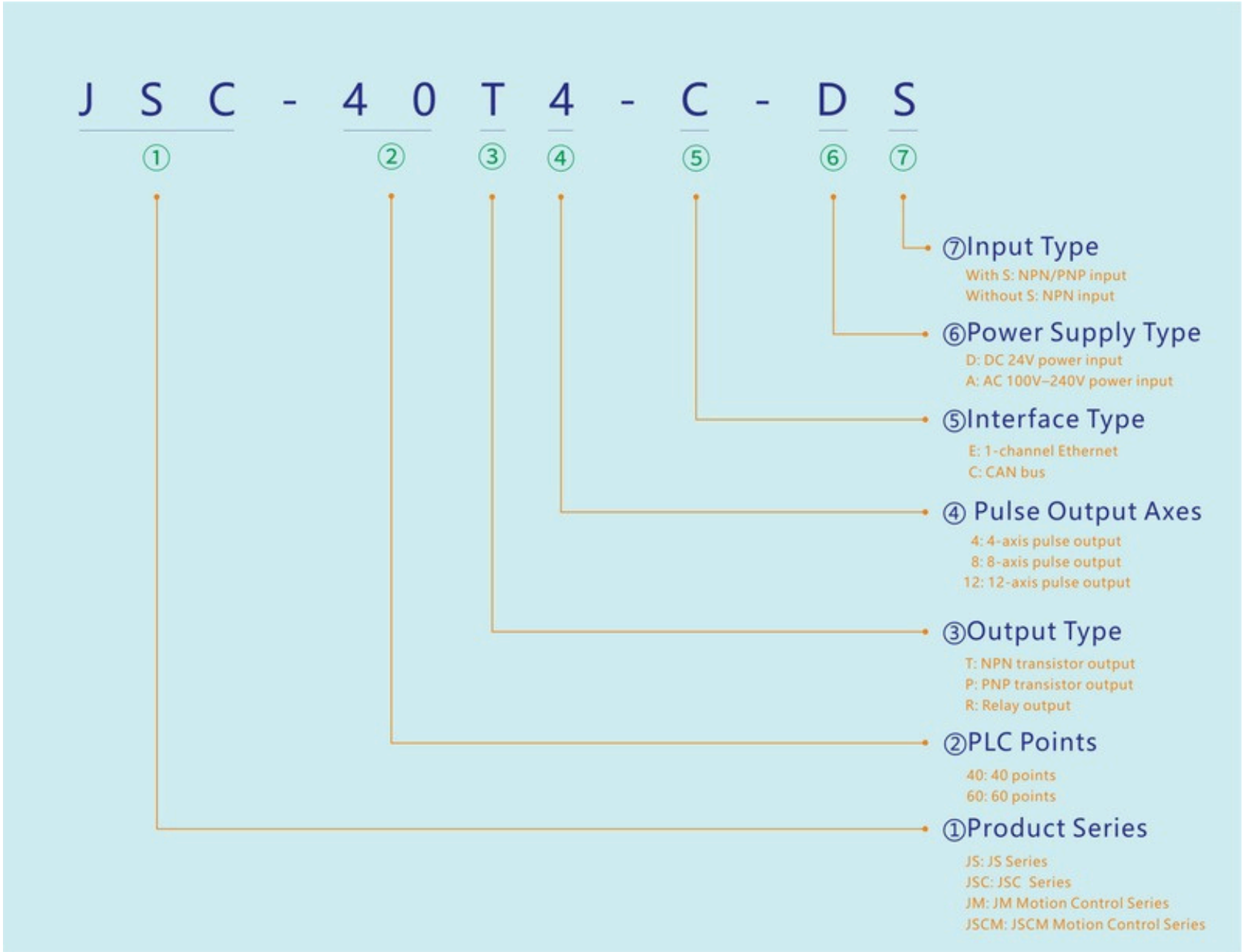
“×” indicates that no corresponding model is currently available. “√” indicates that a corresponding model is available and can be ordered normally. NPN/PNP Input: Models using “P” indicate transistor PNP outputs.

Model	Function: DC24V Power. NPN Input & Relay Output	NPN/PNP Input
The JTC Compact series operates on DC24V power, features relay output, and supports up to 256/256 I/O expansion. No RTC function. Only compatible with TE series.Only compatible with TE series. Mixing with other series may cause malfunction. 		
JTC-14R	14-point host； 8DI(NPN)/6DO(Relay), including: 4 points (X0~X3) Max 50K high-speed input； Programming: Supports C language; Program Capacity: 60K; Communication port: RS485/RS232, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256);	JT-14R-S

JS Standard Series PLC

Host	Dimensions（mm）		
	o1	o2	o3
14-16 points	60	110	61
24-40 points	141	110	61
48-68 points	201	110	61

Product naming rules are as follows:



Note:

For the JS series PLC, if it is specifically marked in the functional description as without RTC (real-time clock), then the PLC does not include the RTC function.

For other models, if the RTC function is required, it must be specified at the time of order. By default, the PLC is shipped without the RTC

Transistor Output

"×" indicates that no corresponding model is currently available. "√" indicates that a corresponding model is available and can be ordered normally.

- **Motion Control (M)**: PLCs with electronic cam functionality and multi-axis interpolation for 3 or more axes are marked with "M" in the model code.
- **CAN Bus**: Supports CANopen communication and up to 16 CAN slave devices, including servo drives, stepper motors, valve islands, etc.
- **Ethernet**: "E" indicates 1 Ethernet port, "2E" indicates 2 Ethernet ports.
- **PNP Output**: Models using "P" indicate transistor PNP outputs.
- **AC Power Supply**: Indicates that the PLC is powered by AC 100V–240V.

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
The JS series includes RTC function, but factory default has no battery. Specify if RTC is required when ordering. **Only compatible with SE or CE series.** **Mixing with other series may cause malfunction.** 					
JS-14T3-D	14-point host; 8DI(NPN)/6DO(NPN), including: 2 points (X0~X1) Max 100K high-speed input/ 3 points up to 200 kHz (factory default: 100 kHz); Motion Control: Drives up to 3 motors; Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS485/RS232, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256);	×	×	×	×

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
	Power supply: DC24V;				
JS-14T3L-D	14-point host; 8DI(NPN)/6DO(NPN), including: 2 points (X0~X1) Max 100K high-speed input/ 3 points up to 200 kHz (factory default: 100 kHz); Motion Control: Drives up to 3 motors; Programming: Not supported for C language; Program Capacity: 16K; Its special register D1138 = 1 means the D register retention area is fixed at D500–D999. Communication port: RS485/RS232, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	×	×	×	×
JS-16T-D	16-point host; 8DI(NPN)/8DO(NPN), including: 4 points (X0~X3) Max 50K high-speed input/ 4 points 10 kHz High-speed; Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS485/RS232, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	×	×	×	×
JS2-16T1-D	16-point host; 8DI(NPN)/8DO(NPN), including: 2 points (X0~X1, 1-channel AB phrase) Max 200K high-speed input, 1 points up to 200 kHz (factory default: 100 kHz); Motion Control: Drives up to 1 motor; Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS232, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	×	×	×	×

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
JS-1006T2-D	16-point host; 10DI(NPN)/6DO(NPN), including: 2 points up to 200 kHz (factory default: 100 kHz); Motion Control: Drives up to 2 motors; Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS232/RS485/USB, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); RTC: Not included; Power supply: DC24V;	×	×	×	×
JS-1410T2-D	24-point host; 14DI(NPN)/10DO(NPN), including: 2 points up to 200 kHz (factory default: 100 kHz); Motion Control: Drives up to 2 motors; Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS232/RS485/USB, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); RTC: Not included; Power supply: DC24V;	×	×	√	√
JS-24T3-D	24-point host; 12DI(NPN)/12DO(NPN), including: 2 points(X0~X1, 1-channel AB phrase) Max 200 high-speed input, 3 points up to 200 kHz (factory default: 100 kHz); Motion Control: Drives up to 3 motors; Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS232/RS485/USB, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); RTC: Not included; Power supply: DC24V;	×	×	√	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
JS-32T4-D	32-point host; 16DI(NPN)/16DO(NPN), including: 2 points(X0~X1, 1-channel AB phrase) Max 200K high-speed input/ 2 points Max 50K high-speed input, 3 points up to 200 kHz (factory default: 100 kHz); Motion Control: Drives up to 4 motors; Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS232/RS485/USB, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); RTC: Not included; Power supply: DC24V;	×	×	√	√
JS-32T4L-D	32-point host; 16DI(NPN)/16DO(NPN), including: 6 points(X0~X5, 3-channel AB phrase) Max 200K high-speed input, 4 points up to 200 kHz (factory default: 100 kHz); Motion Control: Drives up to 4 motors; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	√	×	√	√
JS-40T4-D	40-point host; 24DI(NPN)/16DO(NPN), including: 6 points(X0~X5, 3-channel AB phrase) Max 200K high-speed input, 4 points up to 200 kHz (factory default: 100 kHz); Motion Control: Drives up to 4 motors; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	√	√	√	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
JS-40T4-2AO-D	40-point host; 24DI(NPN)/16DO(NPN), including: 6 points(X0~X5, 3-channel AB phrase) Max 200K high-speed input/ 2 points Max 50K high-speed input, 4 points up to 200 kHz (factory default: 100 kHz)； Motion Control: Drives up to 4 motors; Analog I/O: 2 channels of analog output (0–10V); Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V；	√	×	×	×
JS-40T4-1AI1AO-D	40-point host; 24DI(NPN)/16DO(NPN), including: 6 points(X0~X5, 3-channel AB phrase) Max 200K high-speed input/ 2 points Max 50K high-speed input, 4 points up to 200 kHz (factory default: 100 kHz)； Motion Control: Drives up to 4 motors; Analog I/O: 1/1 analog input/output (0~10V); Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V；	√	×	×	×
JS-48T4-6AO-D	48-point host; 24DI(NPN)/24DO(NPN), including: 6 points(X0~X5, 3-channel AB phrase) Max 200K high-speed input/ 2 points Max 50K high-speed input, 4 points up to 200 kHz (factory default: 100 kHz)； Motion Control: Drives up to 4 motors; Analog I/O: 6 channels of analog output(0–10V); Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the	√	×	×	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
	Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V；				
JS-48T4-6AB-D	48-point host; 28DI (NPN) / 20DO (NPN), including: 12 points max 200kHz high-speed input (6-channel differential AB phase, X0–X13), 8 points max 200kHz high-speed output (factory default 100kHz) — 4 PWM outputs and 4 high-speed pulse outputs; Motion Control: Drives up to 4 motors; Programming: Supports C language; Program Capacity: 30K; Communication Port: RS232 / RS485 / USB, right side supports up to 16 expansion modules (maximum digital I/O of host: 256/256); Power Supply: DC24V;	√	×	×	√
JS-60T4-D	60-point host； 36DI(NPN)/24DO(NPN), including: 6 points(X0~X5, 3-channel AB phrase) Max 200K high-speed input/ 2 points Max 50K high-speed input, 4 points up to 200 kHz (factory default: 100 kHz)； Motion Control: Drives up to 4 motors; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V；	√	×	√	√
JS-60T12-D	60-point host 36DI(NPN)/24DO(NPN), including: 6 points(X0~X5, 3-channel AB phrase) Max 200K high-speed input/ 2 points Max 50K high-speed input, 12 points up to 200 kHz (factory default: 100 kHz)； Motion Control: Drives up to 12 motors; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the	√	×	√	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	PNP Output	AC Power Supply
	Internet of Things module or 485 communication modules, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V；				

Relay Output

"×" indicates that no corresponding model is currently available. "√" indicates that a corresponding model is available and can be ordered normally.

- **AC Power Supply**: Indicates that the PLC is powered by AC 100V~240V.

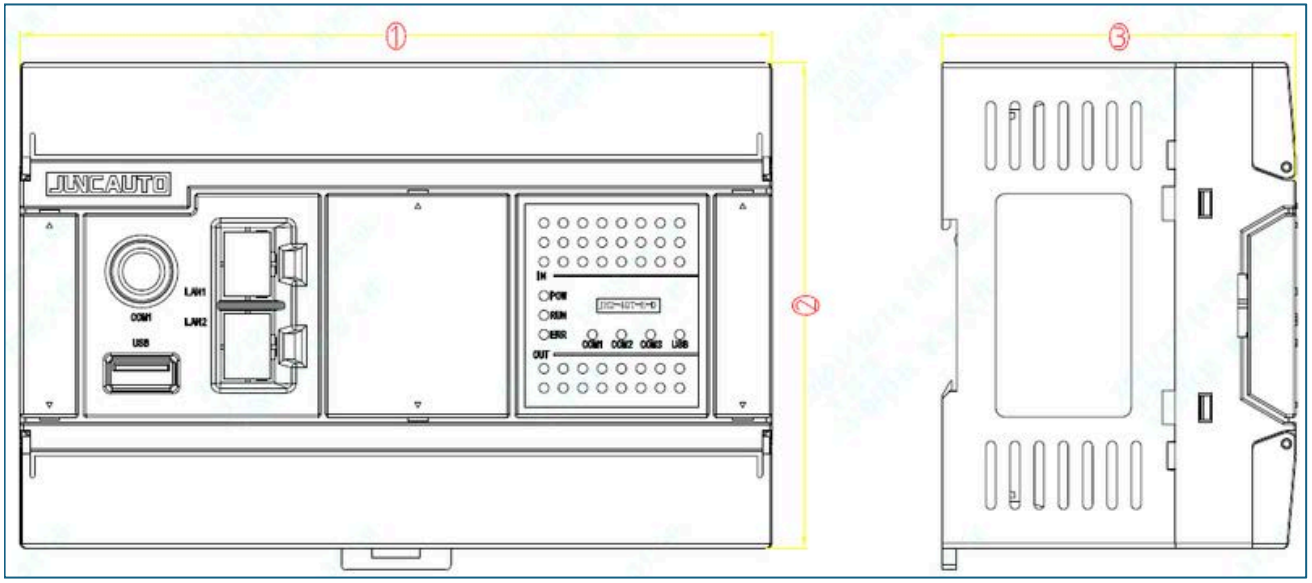
Model	Function: DC24V Power. NPN Input & Relay Output	NPN/PNP Input	AC Power Supply
The JS series includes RTC function, but factory default has no battery. **Specify if RTC is required when ordering** **Only compatible with SE or CE series.** **Mixing with other series may cause malfunction.** 			
JS-14R-D	14-point host; 8DI(NPN)/6DO(Relay), including: 4 points(X0~X3) 20K high-speed input/ 4 points 10K high-speed input; Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS232/RS485, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	√	×
JS-14RL-D	14-point host; 8DI(NPN)/6DO(Relay), including: 4 points(X0~X3) 20K high-speed input/ 4 points 10K high-speed input; Programming: Not supported for C language; Program Capacity: 16K; Its special register D1138 = 1 means the D register retention area is fixed at D500–D999. Communication port: RS232/RS485, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	×	×
JS-14R3-D	14-point host; 8DI(NPN)/6DO(Relay), including: 4 points(X0~X3) 20K high-speed input/ 4 points 10K high-speed input; Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS232*2/RS485, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	√	×

Model	Function: DC24V Power. NPN Input & Relay Output	NPN/PNP Input	AC Power Supply
JS-14R3L-D	14-point host; 8DI(NPN)/6DO(Relay), including: 4 points(X0~X3) 20K high-speed input/ 4 points 10K high-speed input; Programming: Not supported for C language; Program Capacity: 16K; Its special register D1138 = 1 means the D register retention area is fixed at D500–D999. Communication port: RS232*2/RS485, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	×	×
JS-16R-D	14-point host; 8DI(NPN)/8DO(Relay), including: 4 points(X0~X3) 20K high-speed input/ 4 points 10K high-speed input; Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS232, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	√	×
JS-1410R-D	24-point host; 14DI(NPN)/10DO(Relay); Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS232/RS485/USB, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); RTC: Not included; Power supply: DC24V;	×	√
JS-1410RL-D	24-point host; 14DI(NPN)/10DO(Relay); Programming: Not supported for C language; Program Capacity: 16K; Its special register D1138 = 1 means the D register retention area is fixed at D500–D999. Communication port: RS232/RS485/USB, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); RTC: Not included;	√	√

Model	Function: DC24V Power. NPN Input & Relay Output	NPN/PNP Input	AC Power Supply
	Power supply: DC24V;		
JS-1608R-D	24-point host; 16DI(NPN)/8DO(Relay); Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS232/RS485/USB, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); RTC: Not included; Power supply: DC24V;	×	√
JS-32R-D	32-point host; 16DI(NPN)/16DO(Relay), including: 2 points (X0~X1, 1-channel AB phrase) Max 200K high-speed input/ 2 points Max 50k high-speed input; Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS232/RS485/USB, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); RTC: Not included; Power supply: DC24V;	√	√
JS-40R-D	40-point host; 24DI(NPN)/16DO(Relay), including: 6 points (X0~X5, 3-channel AB phrase) Max 200K high-speed input/ 2 points Max 50k high-speed input; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	√	√

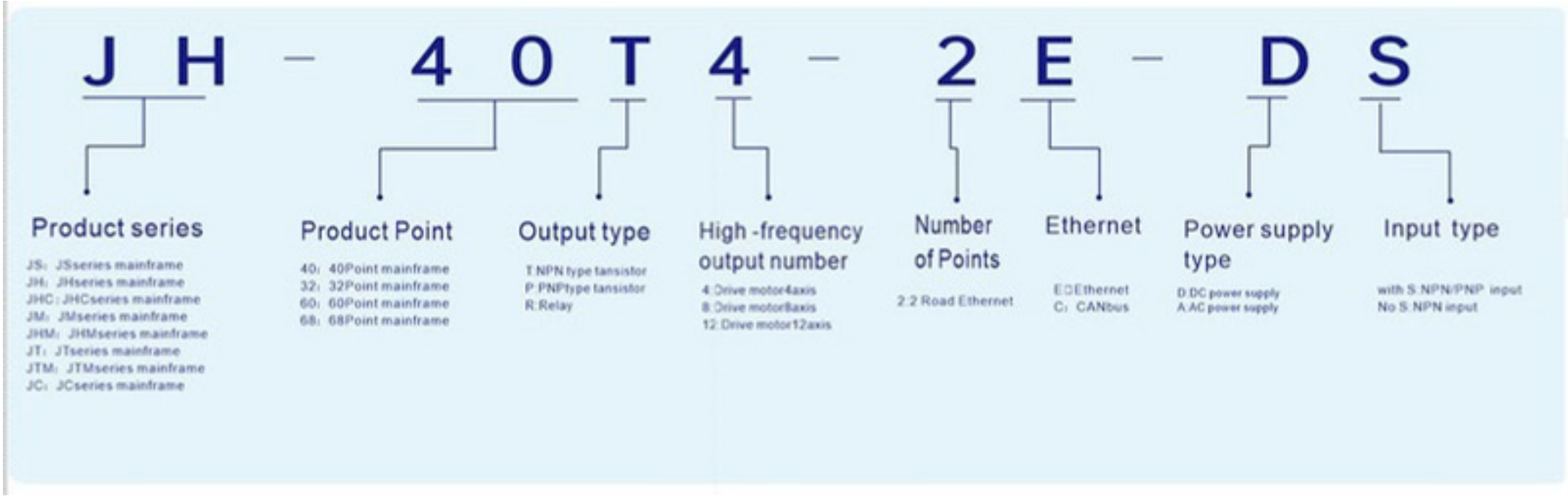
Model	Function: DC24V Power. NPN Input & Relay Output	NPN/PNP Input	AC Power Supply
JS-48R-D	48-point host; 24DI(NPN)/24DO(Relay), including: 6 points (X0~X5, 3-channel AB phrase) Max 200K high-speed input; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	√	√
JS-48R-6AO-D	48-point host; 24DI(NPN)/24DO(Relay), including: 6 points (X0~X5, 3-channel AB phrase) Max 200K high-speed input; Programming: Supports for C language; Analog I/O: 6 channels of analog output (0–10V); Program Capacity: 30K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	√	√
JS-60R-D	60-point host; 36DI(NPN)/24DO(Relay), including: 6 points (X0~X5, 3-channel AB phrase) Max 200K high-speed input; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485/USB, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Power supply: DC24V;	√	√

JH Series PLC



Host	Dimensions（mm）		
	①	②	③
14-24 points	114	100	73
32-40 points	155	100	73
48-60 points	218	100	73

Product naming rules are as follows:



Transistor Output

“×” indicates that no corresponding model is currently available. “√” indicates that a corresponding model is available and can be ordered normally.

- **Motion Control (M)**: PLCs with electronic cam functionality and multi-axis interpolation for 3 or more axes are marked with “M” in the model code.
- **CAN Bus**: Supports CANopen communication and up to 14 CAN slave devices, including servo drives, stepper motors, valve islands, etc.
- **Ethernet**: “E” indicates 1 Ethernet port, “2E” indicates 2 Ethernet ports.
- **PNP Output**: Models using “P” indicate transistor PNP outputs.
- **AC Power Supply**: Indicates that the PLC is powered by AC 100V–240V.

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	With E (Ethernet)	PNP Output	AC Power Supply
The JHC series includes RTC function and comes with enclosure. **Supports DC24V / AC100–240V power, transistor output, and up to 256/256 I/O expansion.** Only compatible with HE series. Mixing with other series may cause malfunction. 						
JH-16T4-D	16-point host； 8DI(NPN)/8DO(NPN), including: 2 points (X0~X1, 1-channel AB phrase) Max 200K high-speed input/ 4 points(X2~X5, 2-channel AB phrase) Max 50kHz high-speed output , 4 point Max 200kHz high-speed output (factory default maximum frequency: 100K)； Motion Control: Drives up to 4 motors; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485*2/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V; The corresponding product sticker model is： JHC-16T	√	×	E： √	√	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	With E (Ethernet)	PNP Output	AC Power Supply
JH-24T4-D	24-point host; 14DI(NPN)/10DO(NPN), including: 6 points (X0~X5, 3-channel AB phrase) Max 200K high-speed input, 4 points max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Drives up to 4 motors; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485*2/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V; The corresponding product sticker model is： JHC-24T	√	×	E： √	√	√
JH-1212T4-D	24-point host; 12DI(NPN)/12DO(NPN), including: 6 points (X0~X5, 3-channel AB phrase) Max 200K high-speed input, 4 points max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Drives up to 4 motors; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V; The corresponding product sticker model is： JHC-1212T	√	×	×	×	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	With E (Ethernet)	PNP Output	AC Power Supply
JH-32T4-D	32-point host; 16DI(NPN)/16DO(NPN), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input, 4 points max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Drives up to 4 motors; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485*2/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V; The corresponding product sticker model is：JHC-32T	√	×	2E：√	√	√
JH-32T8-D	32-point host; 16DI(NPN)/16DO(NPN), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input, 8 points max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Drives up to 8 motors; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485*2/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V; The corresponding product sticker model is：JHC-32T	√	×	2E：√	×	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	With E (Ethernet)	PNP Output	AC Power Supply
JH-40T4-D	40-point host; 24DI(NPN)/16DO(NPN), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input, 4 points max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Drives up to 4 motors; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485*2/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V; The corresponding product sticker model is：JHC-40T	√	×	2E：√	√	√
JH-40T8-D	40-point host; 24DI(NPN)/16DO(NPN), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input, 4 points max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Drives up to 8 motors; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485*2/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V; The corresponding product sticker model is：JHC-40T	√	×	2E：√	×	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	With E (Ethernet)	PNP Output	AC Power Supply
JH-48T4-D	48-point host； 24DI(NPN)/24DO(NPN), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input, 4 points max 200kHz high-speed output (factory default maximum frequency: 100K)； Motion Control: Drives up to 4 motors; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485*2/USB/Ethernet*2(with switch function), 2 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V; The corresponding product sticker model is： JHC-48T	√	×	2E：√	√	√
JH-48T12-D	48-point host； 24DI(NPN)/24DO(NPN), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input, 4 points(first 4 axes) max 200kHz high-speed output (factory default maximum frequency: 100K), 8 points(last 8 axes) Max 50K high-speed output； Motion Control: Drives up to 12 motors; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485*2/USB, 2 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V; The corresponding product sticker model is： JHC-48T	√	×	2E：√	×	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	CAN Bus	With E (Ethernet)	PNP Output	AC Power Supply
JH-60T4-D	60-point host; 36DI(NPN)/24DO(NPN), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input, 4 points max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Drives up to 4 motors; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485*2/USB, 2 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V; The corresponding product sticker model is：JHC-60T	√	×	2E：√	√	√
JH-60T12-D	60-point host; 36DI(NPN)/24DO(NPN), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input, 8 points(first 8 axes) max 200kHz high-speed output (factory default maximum frequency: 100K), 4 points(last 4 axes) Max 50K high-speed output; Motion Control: Drives up to 12 motors; Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485*2/USB, 2 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V; The corresponding product sticker model is：JHC-60T	√	×	2E：√	×	√

Relay Output

“×” indicates that no corresponding model is currently available. “√” indicates that a corresponding model is available and can be ordered normally.

- **Ethernet**: “E” indicates 1 Ethernet port, “2E” indicates 2 Ethernet ports.
- **AC Power Supply**: Indicates that the PLC is powered by AC 100V–240V.

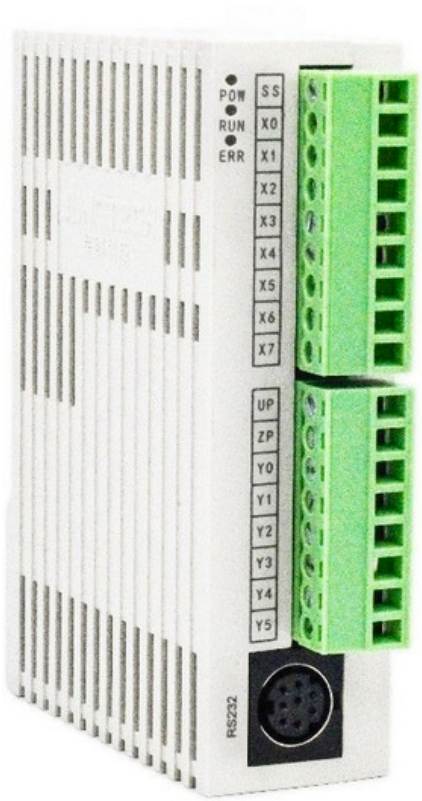
Model	Function: DC24V Power. NPN Input & Relay Output	With E (Ethernet)	AC Power Supply
The JH series includes RTC function and comes with enclosure. **Supports DC24V / AC100–240V power, transistor output, and up to 256/256 I/O expansion. Only compatible with HE series.** **Mixing with other series may cause malfunction.** **C language supported.** 			
JH-16R-D	16-point host； 8DI(NPN)/824DO(Relay), including: 2 points (X0~X1, 1-channel AB phrase) Max 200K high-speed input, 4 points(X2~X5, 2-channel AB phrase) Max 50kHz high-speed output ,； Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS232/RS485*2/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V; The corresponding product sticker model is： JHC-16R	√	√
JH-24R-D	16-point host； 14DI(NPN)/10DO(Relay), including: 6 points (X0~X1, 3-channel AB phrase) Max 200K high-speed input； Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485*2, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V;	E： √	√

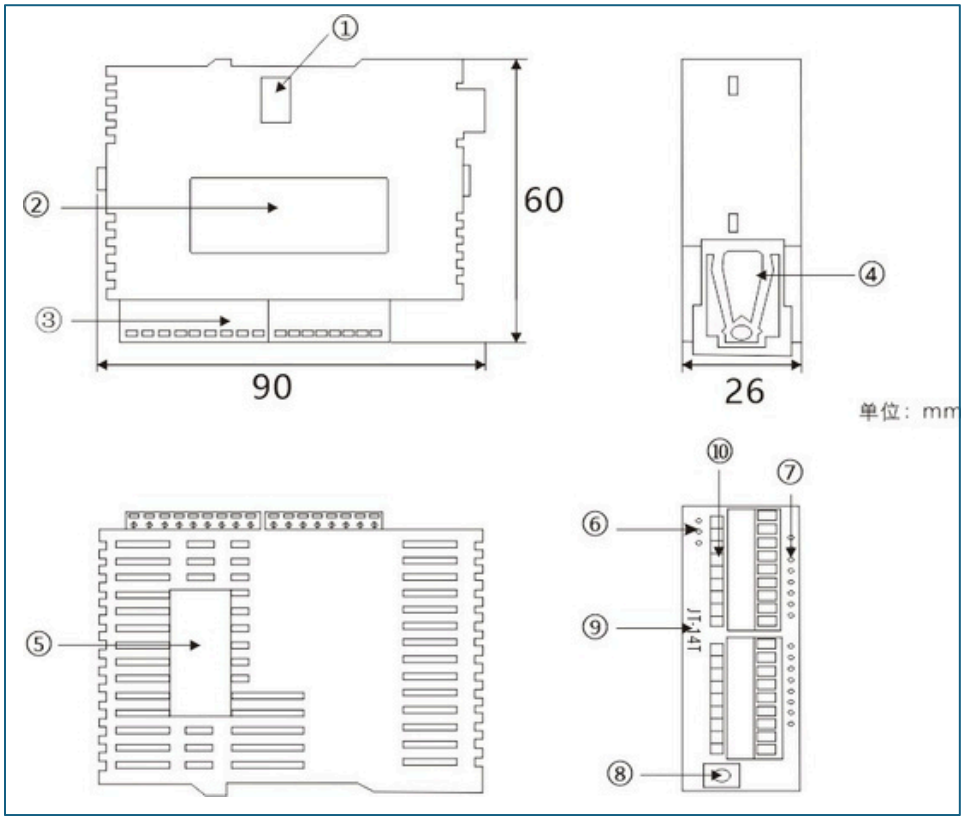
	The corresponding product sticker model is：JHC-24R		
JH-1212R-D	24-point host； 12DI(NPN)/12DO(Relay), including: 6 points (X0~X5, 3-channel AB phrase) Max 200K high-speed input； Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V; The corresponding product sticker model is：JHC-1212R	×	√
JH-32R-D	32-point host； 12DI(NPN)/12DO(Relay), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input； Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485*2/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V; The corresponding product sticker model is：JHC-32R	2E:√	√
JH-40R-D	40-point host； 24DI(NPN)/16DO(Relay), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input； Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485*2/USB, 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V; The corresponding product sticker model is：JHC-40R	2E:√	√

JH-48R-D	48-point host; 24DI(NPN)/16DO(Relay), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input； Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485*2/USB, 2 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V; The corresponding product sticker model is： JHC-48R	2E:√	√
JH-60R-D	60-point host; 36DI(NPN)/24DO(Relay), including: 8 points (X0~X7, 4-channel AB phrase) Max 200K high-speed input； Programming: Supports for C language; Program Capacity: 30K; Communication port: RS232/RS485*2/USB, 2 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power Supply: DC24V; The corresponding product sticker model is： JHC-60R	2E:√	√

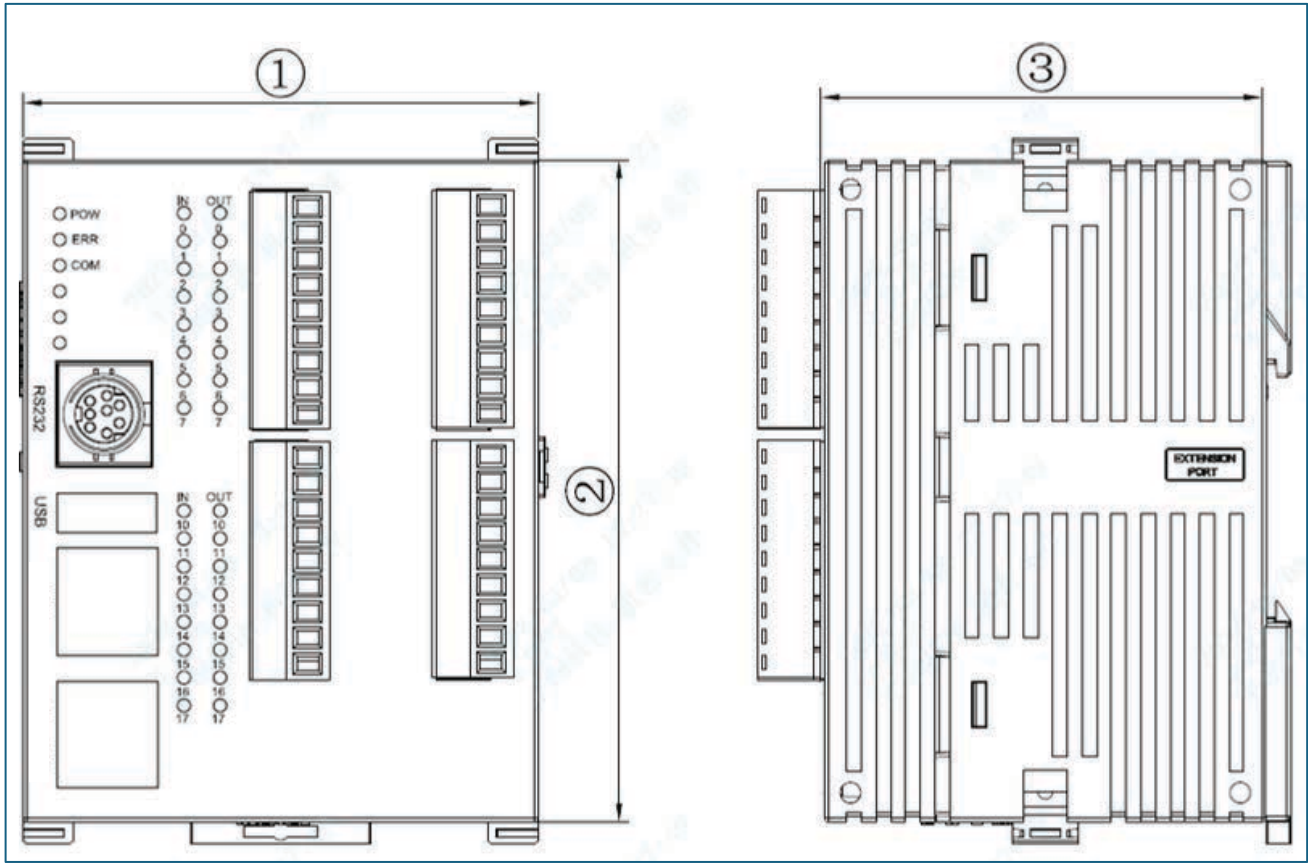
JT PLC

14~16 points


POW
RUN
ERR
SS
X0
X1
X2
X3
X4
X5
X6
X7
UP
ZP
Y0
Y1
Y2
Y3
Y4
Y5
RS232

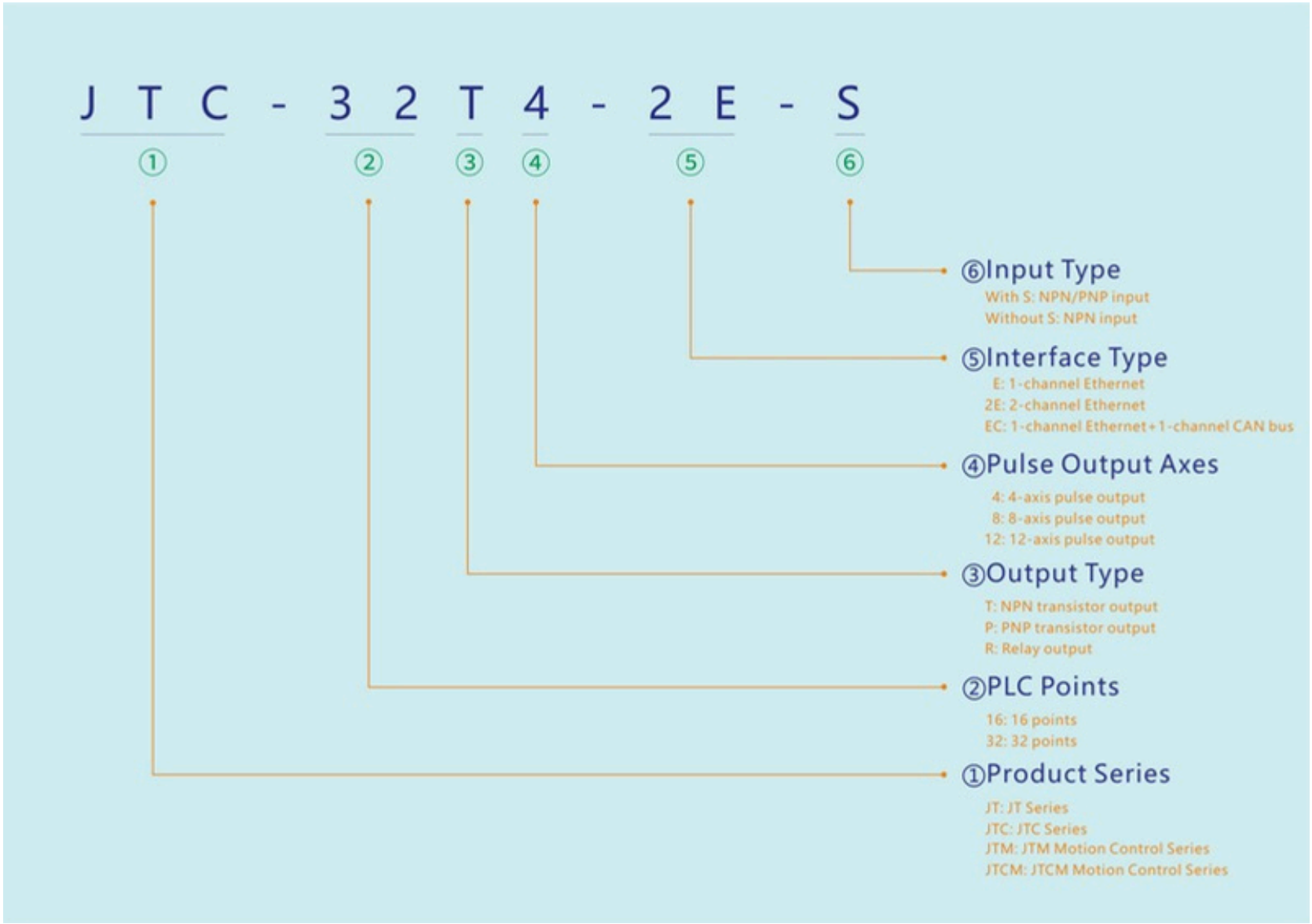

①
②
③
④
⑤
⑥
⑦
⑧
⑨
⑩
60
90
26
单位：mm
JT-14T

32 points



Host	Dimensions（mm）		
	①	②	③
JT3-32T8-2E	80	93	60

Product naming rules are as follows:



Transistor Output

“×” indicates that no corresponding model is currently available. “√” indicates that a corresponding model is available and can be ordered normally.

- **Motion Control (M)**: PLCs with electronic cam functionality and multi-axis interpolation for 3 or more axes are marked with “M” in the model code.
- **NPN/PNP Input**: Models using "S" indicate transistor NPN/PNP inputs,
- **PNP Output**: Models using “P” indicate transistor PNP outputs.

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	NPN Output NPN/PNP Input	PNP Output NPN/PN Input
The JT series operates on DC24V power, features relay output, and supports up to 256/256 I/O expansion. **No RTC function.** **Only compatible with TE series.** **Mixing with other series may cause malfunction.** 				
JT-14T	14-point host; 8DI(NPN)/6DO(NPN), including: 4 points (X0~X3) Max 50K high-speed input, 1 points Max 100kHz high-speed output; Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS232/RS485, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256);	×	JT-14T-S	JT-14TP
JT-14T2	14-point host; 8DI(NPN)/6DO(NPN), including: 4 points (X0~X3) Max 50K high-speed input, 1 points Max 100kHz high-speed output; Motion Control: Drives up to 2 motors; Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS232/RS485*2, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256);	×	JT-14T2-S	JT-14TP2

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	NPN Output NPN/PNP Input	PNP Output NPN/PN Input
JT2-14T	14-point host; 8DI(NPN)/6DO(NPN), including: 2 points (X0~X1) Max 200K high-speed input/ 2 points 50K high-speed input, 1 points Max 100kHz high-speed output; Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS232/RS485, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256);	×	×	×
JT-16T	16-point host; 8DI(NPN)/8DO(NPN), including: 4 points (X0~X3) Max 50K high-speed input, 1 points Max 100kHz high-speed output; Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS232/RS485, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256);	×	JT-16T-S	JT-16P1-S
JT3-16T	16-point host; 8DI(NPN)/8DO(NPN), including: 4 points (X0~X3) Max 200K high-speed input, 4 points Max 200K high-speed output (factory default maximum frequency: 100K); Programming:Supports C language; Program Capacity: 30K; Communication port: RS232/RS485, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256);	√	×	×
JT3-32T8-2E	32-point host; 16DI(NPN)/16DO(NPN), including: 8 points (X0~X7) Max 200K high-speed input, 8 points Max 200K high-speed output (factory default maximum frequency: 100K); Motion Control: Drives up to 8 motors; Programming:Supports C language; Program Capacity: 30K; Communication port: RS232/RS485/USB/Ethernet*2(with switch function), the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256);	√	×	×

Relay Output

“×” indicates that no corresponding model is currently available. “√” indicates that a corresponding model is available and can be ordered normally.

- **NPN/PNP Input**: Models using "S" indicate transistor NPN/PNP inputs,

Model	Function: DC24V Power. NPN Input &Relay Output	NPN/PNP Input
The JT series operates on DC24V power, features relay output, and supports up to 256/256 I/O expansion. **No RTC function.** **Only compatible with TE series.** **Mixing with other series may cause malfunction.** 		
JT-14R	14-point host； 16DI(NPN)/16DO(Relay), including: 4 points (X0~X3) Max 50K high-speed input； Programming: Not supported for C language; Program Capacity: 16K; Communication port: RS232/RS485, the right side can be connected to 16 expansion modules (the maximum digital input/output of the host is 256/256);	JT-14R-S

JC Customized PLC

Product naming rules are as follows:

JC-□G/T/RT/RP□S□L□T-□AI□AO-D/A

①②③④⑤ ⑥⑦⑧

① JC: Customized PLC
② G: High-speed output
T: Isolated transistor output

RT: Isolated transistor & relay hybrid output

RP: Non-isolated transistor & relay hybrid output

③ S: Thyristor output
④ L: Weighing input
⑤ T: Temperature input
⑥ AI: Analog input
⑦ AO: Analog output

⑧ D: 24V DC input A: 220V AC input

Model	Function
JC Customized Multi-axis Motor Controller Series	
The JC series includes RTC function and comes with expansion card slot. Supports DC24V power, 30K program capacity, NPN transistor output, RS232/RS485/USB communication ports, and up to 256/256 I/O expansion. Only compatible with SE or CE series. Mixing with other series may cause malfunction.	
JC-1616G	32-point host； 16DI/16DO); 2/8 points Max 200K high-speed input/output； Motion Control: Drives up to 8 motors;
JC-1624G	40-point host； 16DI/24DO; 4/12 points Max 200K high-speed input/output； Motion Control: Drives up to 12 motors;
JC-2436G	60-point host； 16DI/36DO; 4/16 points Max 200K high-speed input/output； Motion Control: Drives up to 16 motors;
JC-3248G	80-point host； 32DI/48DO; 24 points Max 50K high-speed output； Motion Control: Drives up to 24 motors;

Model	Function
JC Customized Multi-function Main Unit Series DC24V power supply 30K program capacity Integrates multiple functions: ‣ Temperature & weight measurement ‣ Analog input/output	

Model	Function
▸ **Multi-channel SSR solid-state output** ▸ **Multi-axis stepper/servo motor control**	
JC-1624P-1L1T	16DI/24DO(NPN); 12 points Max 200K high-speed output； Motion Control: Drives up to 12 motors; 2-channel temperature acquisition input, supports PT100/thermocouple, with PID auto-tuning, measuring range 200°C, accuracy error 1°C; 1-channel weighing acquisition input with accuracy error of ±0.1g; Communication port: RS232 / USB; Expandable up to 256/256 points; Designed for packaging applications;
JC-1624P-2S2T	16DI/24DO (NPN)； 12 points with maximum 200K high-speed output； Motion Control: Drives up to 12 motors; 2-channel temperature acquisition input, supports PT100/thermocouple, with PID auto-tuning, measuring range 200°C, accuracy error 1°C; 2-channel SSR solid-state relay AC output (for driving vibrating bowls); Communication port: RS232/USB; Expandable up to 256/256 points;
JC-1624P-2L2T	16DI/24DO(NPN); 12 points Max 200K high-speed output； Motion Control: Drives up to 12 motors; 2-channel weighing acquisition input with accuracy error of ±0.1g; 2-channel temperature acquisition input, supports PT100/thermocouple, with PID auto-tuning, measuring range 200°C, accuracy error 1°C; Communication port: RS232 / USB; Expandable up to 256/256 points;
JC-3932T-1AO	39DI/32DO(NPN)； 1/6 points with maximum 200K high-speed input/output； Motion Control: Drives up to 6 motors; 2-channel analog output;

Model	Function
	Communication port: RS232 / RS485; Power supply: DC24V； Designed for wire winding machine;
JC-0810P-8S4L	8DI/10DO(NPN)； 5 points with maximum 200K high-speed input/output； Motion Control: Drives up to 5 motors; 4-channel 3V DC motor output; 4-channel weighing sensor input, accuracy error ±0.1g 8-channel SSR solid-state relay AC output (for driving vibrating bowls) Communication port: RS232 / USB; Designed for multi-scale packaging systems;
JC-0108T-1R	1DI/8DO(NPN)； 1-channel Relay output; Communication port: RS232 / RS485;
JC-1010P-2T	10DI/10DO (NPN)； 5 points with maximum 200K high-speed output； Motion Control: Drives up to 5 motors; 2-channel temperature acquisition input, supports PT100/thermocouple, with PID auto-tuning, measuring range 200°C, accuracy error 1°C; Communication port: RS232 / RS485; Designed for vertical packaging machine;
JC-2228P	22DI/28DO (NPN)； 2/14 points with maximum 200K high-speed output； Motion Control: Drives up to 14 motors; Communication port: RS232 / RS485/USB; Expandable up to 256/256 points; Designed for multi-axis motor control;
JC-8P-8AB	8-axis 4M AB phase encoder input; 8-axis 4M high-speed differential output; Capable of storing 3.2 million words of process data; High-speed 2.5M RS485 communication dedicated to acquiring high-resolution encoders with SSI interface;

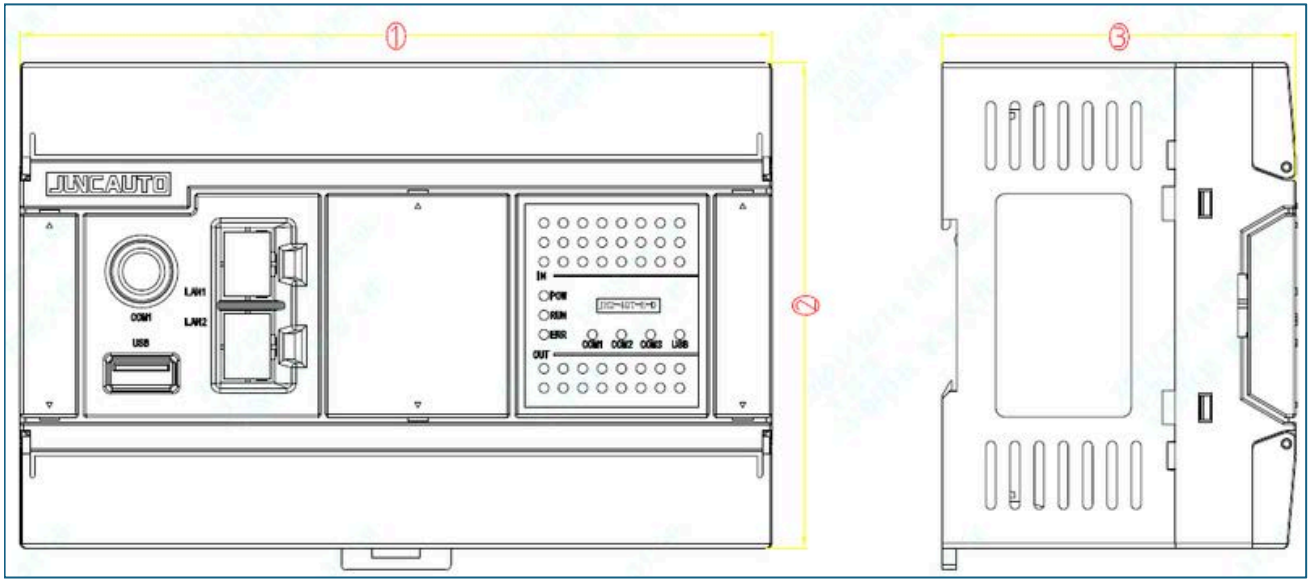
Model	Function
	Typical encoder model: TS5705N250; Designed for textile warp knitting machine guide;
JC-BCMV7	17DI/16DO (15 points Relay); 4 points with maximum 200K high-speed input; Communication port: RS232 / RS485; Designed for large circular knitting machines;
JC-0205T-3T	2DI/5DO (NPN); 1 points with maximum 200K high-speed output; 3-channel temperature acquisition input, supports PT100/thermocouple, with PID auto-tuning, measuring range 200°C, accuracy error 1°C; 2-channel SSR solid-state output (for driving AC vibrating bowls); Communication port: RS232 / RS485; Designed for glue dispending and heating system;
JC-0406P-2L	4DI/6DO (NPN); 3 points with maximum 200K high-speed output; Motion Control: Drives up to 3 motors; 2-channel weighing acquisition input with accuracy error of ±0.1g; 4-channel 3V DC motor output; 2-channel RS485 communication; Designed for packaging machine;
JC-0508P-4L	5DI/8DO (NPN); 4 points with maximum 200K high-speed output; Motion Control: Drives up to 4 motors; 4-channel weighing acquisition input with accuracy error of ±0.1g; 4-channel 3V DC motor output; 4-channel PWM output for driving DC vibrating plates, Imax=10A Designed for Multi-scale packaging machine;
JC-1212P-6L	12DI/12DO (NPN); 3 points with maximum 200K high-speed output; Motion Control: Drives up to 3 motors; 6-channel weighing acquisition input with accuracy error of ±0.1g;

Model	Function
	7-channel 3V DC motor output; 6-channel PWM output for driving DC vibrating plates, Imax=10A 1-channel RS485 communication; 1-channel USB interface; Designed forcombination weighing packaging;
JC-0515-5C	5DI/15DO (NPN)； 5 points with maximum 200K high-speed output； Motion Control: Drives up to 5 motors; 3-channel RS232 communication; 1-channel RS485 communication; 1-channel Ethernet communication;
JC-0810P-2S	8DI/10DO (NPN)； 5 points with maximum 200K high-speed output； Motion Control: Drives up to 5 motors; Controls 2 AC vibrating plates (compatible with any 220V load up to 500W); 1-channel RS232 communication; 1-channel RS485 communication; 1-channel CAN bus; Designed for compact machine with vibration control;
JC-1616P-2T	16DI/16DO (NPN)； 7 points with maximum 200K high-speed output； Motion Control: Drives up to 7 motors; 2-channel temperature solid-state control output (within 1KW) 1-channel RS232 communication; 1-channel RS485 communication; 1-channel USB interface; Designed for packaging machine;
JC-2828T-2AI	28DI/28DO (NPN)； 2 points with maximum 200K high-speed output； Motion Control: Drives up to 2 motors; 2 channels of analog input (0–10V);

Model	Function
	1-channel RS232 communication; 1-channel RS485 communication; 1-channel USB interface; Includes RTC function;
JC-1620T-2E	16DI/20DO (NPN)； 4 points with maximum 200K high-speed output； Motion Control: Drives up to 4 motors; 1. channel RS232 communication; 2. channel RS485 communication; 3. channel Ethernet (supports multi-host cascading and networking); Expandable up to 256/256 points;
JC-40P2AO	24DI/16DO(NPN)； 6/8 points with maximum 200K high-speed input/output； Motion Control: Drives up to 8 motors; 2-channel analog output; Communication port: RS232 / RS485; Power supply: DC24V；

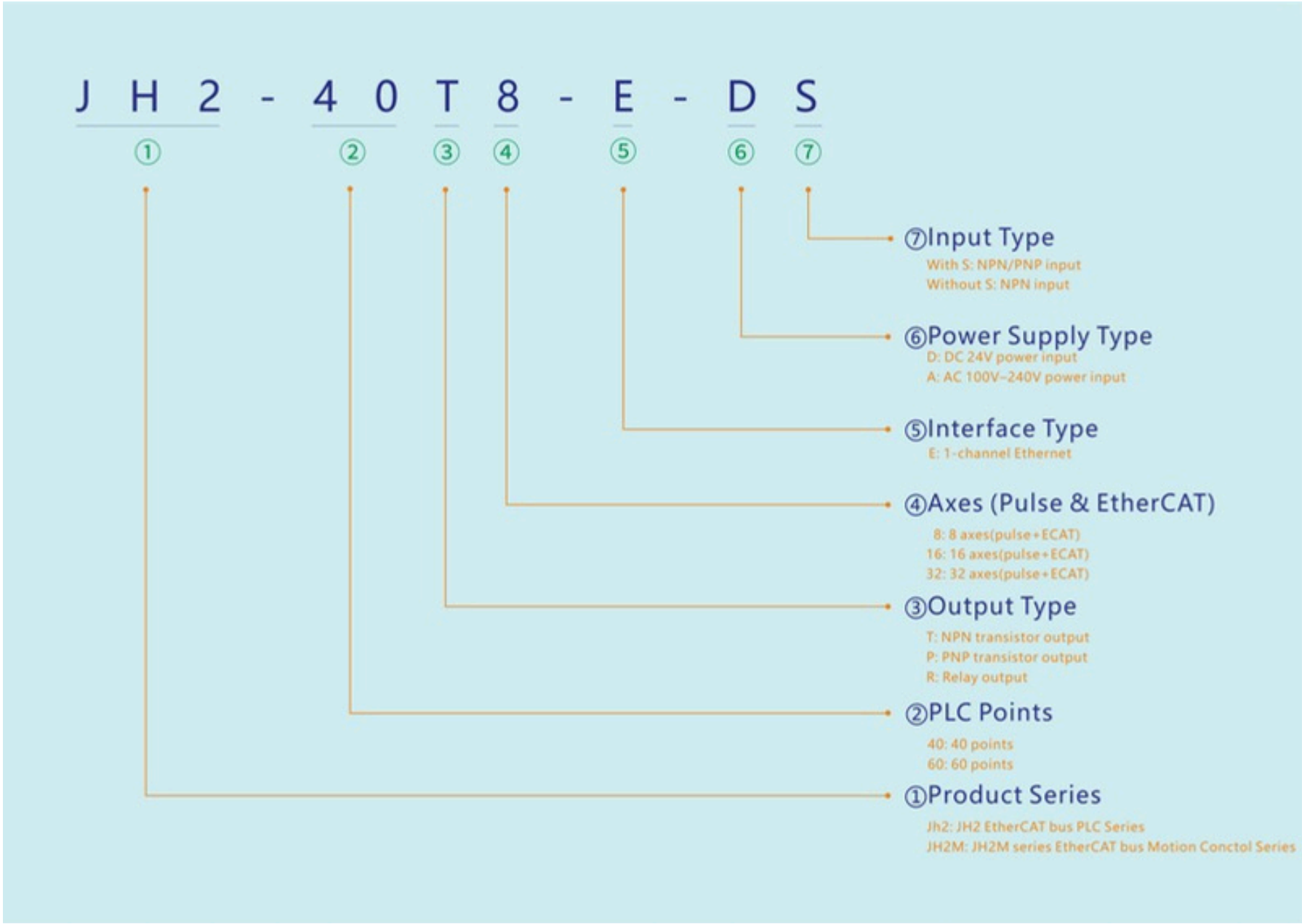
EtherCAT Bus Series PLC

JH2



Host	Dimensions（mm）		
	②	②	③
14-24 点	114	100	73
32-40 点	155	100	73
48-60 点	218	100	73

Product naming rules are as follows：



Transistor Output

“×” indicates that no corresponding model is currently available. “√” indicates that a corresponding model is available and can be ordered normally.

- **Motion Control (M)**: PLCs with electronic cam functionality and multi-axis interpolation for 3 or more axes are marked with “M” in the model code.
- **PNP Output**: Models using “P” indicate transistor PNP outputs. “×” indicates that no corresponding model is currently available.
- **16-axis EtherCAT**:“×” indicates that no corresponding model is currently available.
- **32-axis EtherCAT**:“×” indicates that no corresponding model is currently available.
- **AC Power Supply**: Indicates that the PLC is powered by AC 100V–240V.

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	PNP Output	16-axis EtherCAT	32-axis EtherCAT	AC Power Supply
The JH2 EtherCAT BUS series includes RTC function and comes with enclosure. Supports DC24V / AC100–240V power, transistor output, and up to 256/256 I/O expansion. Only compatible with HE series. Mixing with other series may cause malfunction. 						
JH2-16T8-D	16-point host; 8DI (NPN) / 8DO (NPN), including: 6 points Max 200kHz high-speed input (X0–X5, 3-channel AB phase), 4 points Max 200kHz high-speed output (factory default 100kHz); Motion Control: Up to 8 axes total (pulse + bus axes), configurable, with a maximum of 4 pulse axes; Programming: Supports C language; Program Capacity: 60K; Communication Port: RS232 / RS485*2 / EtherCAT (100Mbps), 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC); Power supply: DC24V； The corresponding product sticker model is：JH2-16T	√	√	√	√	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	PNP Output	16-axis EtherCAT	32-axis EtherCAT	AC Power Supply
JH2-24T8-D	24-point host; 14DI (NPN) / 10DO (NPN), including: 6 points Max 200kHz high-speed input (X0–X5, 3-channel AB phase), 5 points Max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Up to 8 axes total (pulse + bus axes), configurable, with a maximum of 5 pulse axes; Programming: Supports C language; Program Capacity: 60K; Communication Port: RS232 / RS485*2 / EtherCAT (100Mbps), 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC); Power supply: DC24V； The corresponding product sticker model is： JH2-24T	√	√	√	√	√
JH2-32T8-E-D	32-point host; 16DI (NPN) / 16DO (NPN), including: 8 points Max 200kHz high-speed input (X0–X7, 4-channel AB phase), 8 points Max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Up to 8 axes total (pulse + bus axes), configurable, with a maximum of 8 pulse axes; Programming: Supports C language; Program Capacity: 60K; Communication Port: RS232 / RS485*2 /USB/Ethernet/ EtherCAT (100Mbps), 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC);	√	√	√	√	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	PNP Output	16-axis EtherCAT	32-axis EtherCAT	AC Power Supply
	Power supply: DC24V; The corresponding product sticker model is：JH2-32T-E					
JH2-40T8-E-D	40-point host; 24DI (NPN) / 16DO (NPN), including: 8 points Max 200kHz high-speed input (X0–X7, 4-channel AB phase), 8 points Max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Up to 8 axes total (pulse + bus axes), configurable, with a maximum of 8 pulse axes; Programming: Supports C language; Program Capacity: 60K; Communication Port: RS232 / RS485*2 /USB/Ethernet/ EtherCAT (100Mbps), 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC); Power supply: DC24V; The corresponding product sticker model is：JH2-40T-E	√	√	√	√	√
JH2-48T12-E-D	48-point host; 24DI (NPN) / 24DO (NPN), including: 8 points Max 200kHz high-speed input (X0–X7, 4-channel AB phase), 8 points Max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Up to 12 axes total (pulse + bus axes), configurable, with a maximum of 8 pulse axes; Programming: Supports C language; Program Capacity: 60K; Communication Port: RS232 / RS485*2 /USB/Ethernet/ EtherCAT (100Mbps), 2 BD board, the left extension interface can be connected to the Internet of Things module or 485	√	√	√	√	√

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	PNP Output	16-axis EtherCAT	32-axis EtherCAT	AC Power Supply
	communication module, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC); Power supply: DC24V； The corresponding product sticker model is：JH2-48T-E					
JH2-60T12-E-D	60-point host; 36DI (NPN) / 24DO (NPN), including: 8 points Max 200kHz high-speed input (X0–X7, 4-channel AB phase), 8 points Max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Up to 12 axes total (pulse + bus axes), configurable, with a maximum of 8 pulse axes; Programming: Supports C language; Program Capacity: 60K; Communication Port: RS232 / RS485*2 /USB/Ethernet/ EtherCAT (100Mbps), 2 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC); Power supply: DC24V； The corresponding product sticker model is：JH2-48T-E	√	√	√	√	√

Relay Output

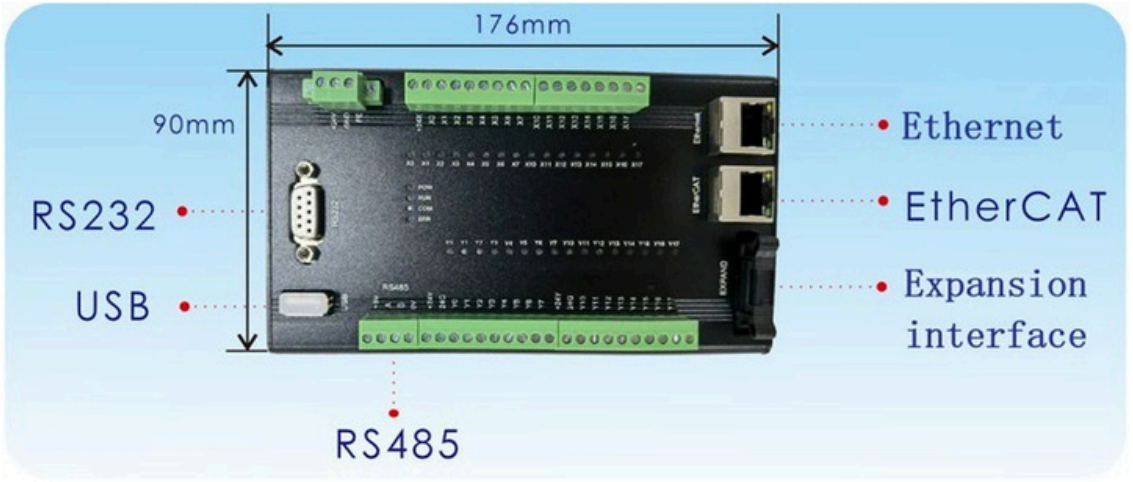
"×" indicates that no corresponding model is currently available. "√" indicates that a corresponding model is available and can be ordered normally.

- **Motion Control (M)**: PLCs with electronic cam functionality and multi-axis interpolation for 3 or more axes are marked with "M" in the model code.
- **16-axis EtherCAT**:"×" indicates that no corresponding model is currently available.
- **32-axis EtherCAT**:"×" indicates that no corresponding model is currently available.
- **AC Power Supply**: Indicates that the PLC is powered by AC 100V–240V.

Model	Function: DC24V Power. NPN Input & Relay Output	Motion Control (M)	16-axis EtherCAT	32-axis EtherCAT	AC Power Supply
The JH2 EtherCAT BUS series includes RTC function and comes with enclosure. Supports DC24V / AC100–240V power, transistor output, and up to 256/256 I/O expansion. Only compatible with HE series. Mixing with other series may cause malfunction. 					
JH2-32R8-E-D	32-point host; 16DI (NPN) / 16DO (Relay), including: 8 points Max 200kHz high-speed input (X0–X7, 4-channel AB phase); Motion Control: Up to 8 bus axes; Programming: Supports C language; Program Capacity: 60K; Communication Port: RS232 / RS485*2 /USB/Ethernet/ EtherCAT (100Mbps), 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC); Power supply: DC24V； The corresponding product sticker model is： JH2-32R-E	√	√	√	√
JH2-40R8-E-D	40-point host; 24DI (NPN) / 16DO (Relay), including: 8 points Max 200kHz high-speed input (X0–X7, 4-channel AB phase); Motion Control: Up to 8 bus axes;	√	√	√	√

Model	Function: DC24V Power. NPN Input & Relay Output	Motion Control (M)	16-axis EtherCAT	32-axis EtherCAT	AC Power Supply
	Programming: Supports C language; Program Capacity: 60K; Communication Port: RS232 / RS485*2 /USB/Ethernet/ EtherCAT (100Mbps), 1 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC); Power supply: DC24V； The corresponding product sticker model is：JH2-40R-E				
JH2-48R12-E-D	48-point host; 24DI (NPN) / 24DO (Relay), including: 8 points Max 200kHz high-speed input (X0–X7, 4-channel AB phase); Motion Control: Up to 12 bus axes; Programming: Supports C language; Program Capacity: 60K; Communication Port: RS232 / RS485*2 /USB/Ethernet/ EtherCAT (100Mbps), 2 BD board, the left extension interface can be connected to the Internet of Things module or 485 communication module, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC); Power supply: DC24V； The corresponding product sticker model is：JH2-48R-E	√	√	√	√
JH2-60R12-E-D	60-point host; 36DI (NPN) / 24DO (Relay), including: 8 points Max 200kHz high-speed input (X0–X7, 4-channel AB phase); Motion Control: Up to 12 bus axes; Programming: Supports C language; Program Capacity: 60K; Communication Port: RS232 / RS485*2 /USB/Ethernet/ EtherCAT (100Mbps), 2 BD board, the left	√	√	√	√

Model	Function: DC24V Power. NPN Input & Relay Output	Motion Control (M)	16-axis EtherCAT	32-axis EtherCAT	AC Power Supply
	extension interface can be connected to the Internet of Things module or 485 communication module, 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC); Power supply: DC24V； The corresponding product sticker model is：JH2-60R-E				



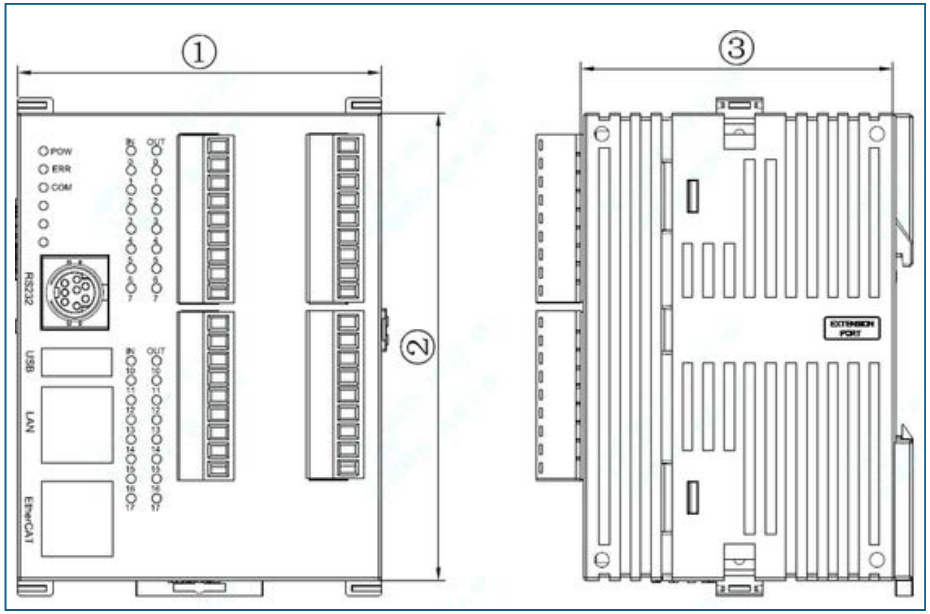
“×” indicates that no corresponding model is currently available. “√” indicates that a corresponding model is available and can be ordered normally.

- **Motion Control (M)**: PLCs with electronic cam functionality and multi-axis interpolation for 3 or more axes are marked with “M” in the model code.
- **PNP Output**: Models using “P” indicate transistor PNP outputs. “×” indicates that no corresponding model is currently available.
- **AC Power Supply**: Indicates that the PLC is powered by AC 100V–240V.

Model	Function : DC24V Power Supply, NPN Input，NPN Output	Motion Control M	PNP Output
The JE EtherCAT BUS series includes RTC function and comes with enclosure. Supports DC24V, transistor output, and RS232/RS485/USB communication. Only compatible with SE or CE series. Mixing with other series may cause malfunction. 			
JE6-1616T-E	32-point host; 16DI (NPN) / 16DO (NPN), including: 8 points Max 200kHz high-speed input (X0–X7, 4-channel AB phase), 8 points Max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Drives up to 6 motors; Programming: Supports C language; Program Capacity: 60K; Communication Port: RS232 / RS485*2 /USB/Ethernet/ EtherCAT (6 axes), 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Power supply: DC24V；	√	×
JE16-1616T-E	32-point host; 16DI (NPN) / 16DO (NPN), including: 8 points Max 200kHz high-speed input (X0–X7, 4-channel AB phase), 8 points Max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Drives up to 8 motors; Programming: Supports C language; Program Capacity: 60K; Communication Port: RS232 / RS485*2 /USB/Ethernet/ EtherCAT (16 axes), 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Power supply: DC24V；	√	×
JE32-1616T-E	32-point host; 16DI (NPN) / 16DO (NPN), including: 8 points Max 200kHz high-speed input (X0–X7, 4-channel AB phase), 8 points Max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Drives up to 8 motors;	√	×

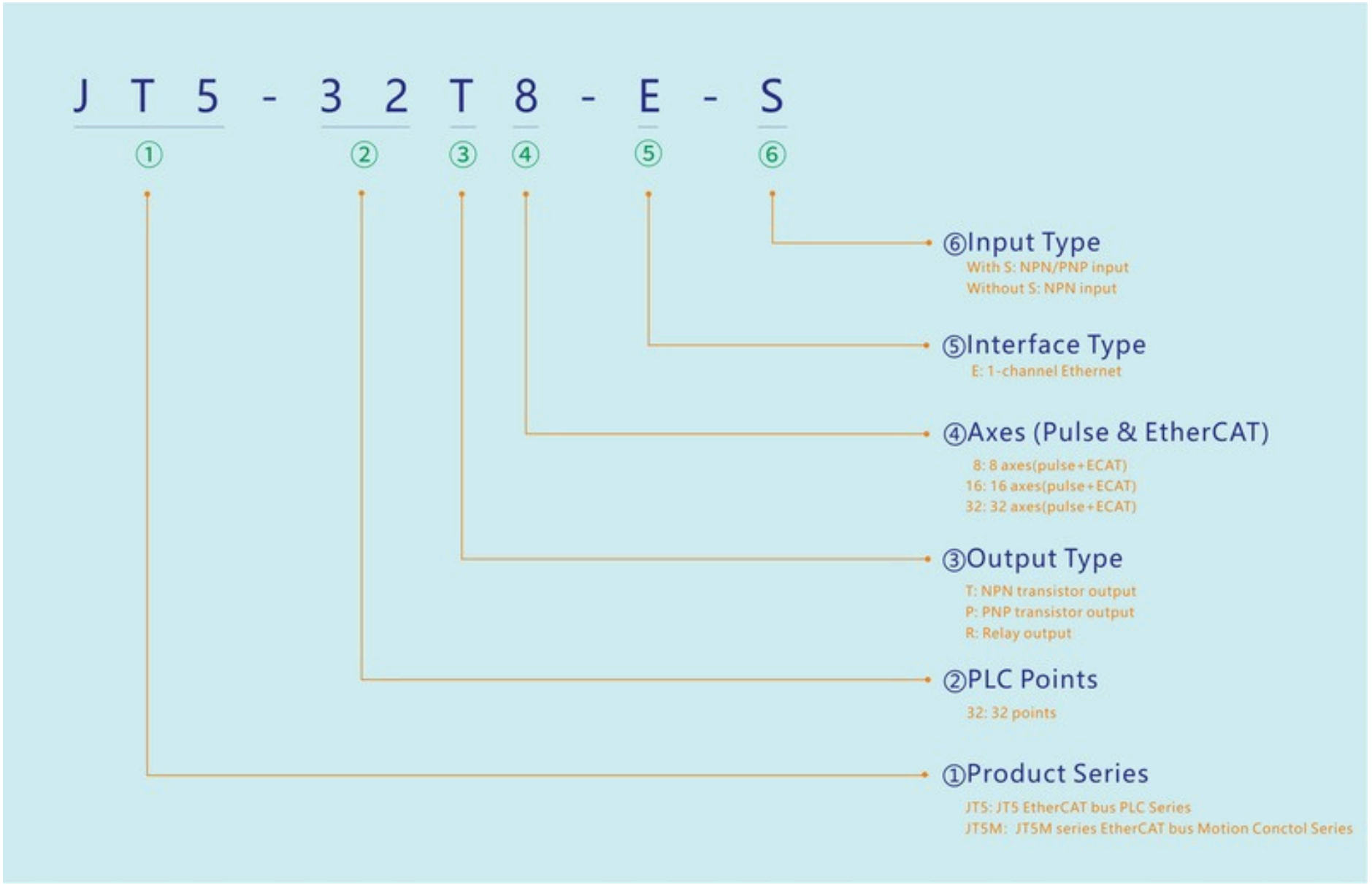
Model	Function : DC24V Power Supply, NPN Input，NPN Output	Motion Control M	PNP Output
	Programming: Supports C language; Program Capacity: 60K; Communication Port: RS232 / RS485*2 /USB/Ethernet/ EtherCAT (32 axes), 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Power supply: DC24V；		

JT-5



Host	Dimensions（mm）		
	1	2	3
JT5 Series	80	93	60

Product naming rules are as follows:



“×” indicates that no corresponding model is currently available. “√” indicates that a corresponding model is available and can be ordered normally.

- **Motion Control (M)**: PLCs with electronic cam functionality and multi-axis interpolation for 3 or more axes are marked with “M” in the model code.
- **PNP Output**: Models using “P” indicate transistor PNP outputs. “×” indicates that no corresponding model is currently available.
- **16-axis EtherCAT**:“×” indicates that no corresponding model is currently available.
- **32-axis EtherCAT**:“×” indicates that no corresponding model is currently available.
- **AC Power Supply**: Indicates that the PLC is powered by AC 100V–240V.

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	PNP Output
The JT5 compact bus series operates on DC24V power, and supports up to 256/256 I/O expansion. **Only compatible with TE series.** **Mixing with other series may cause malfunction.** 			
JT5-32T8-E	32-point host; 16DI (NPN) / 16DO (NPN), including: 8 points Max 200kHz high-speed input (X0–X7, 4-channel AB phase), 8 points Max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Up to 8 axes total (pulse + bus axes), configurable, with a maximum of 8 pulse axes; Programming: Supports C language; Program Capacity: 60K; Communication Port: RS232 / RS485 /USB/Ethernet/ EtherCAT (100Mbps), 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power supply: DC24V； The corresponding product sticker model is： JT5-32T-E	√	×
JT5-32T16-E	32-point host; 16DI (NPN) / 16DO (NPN), including: 8 points Max 200kHz high-speed input (X0–X7, 4-channel AB phase), 8 points Max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Up to 16 axes total (pulse + bus axes), configurable, with a maximum of 8 pulse axes; Programming: Supports C language;	√	×

Model	Function: DC24V Power. NPN Input & NPN Output	Motion Control (M)	PNP Output
	Program Capacity: 60K; Communication Port: RS232 / RS485 /USB/Ethernet/ EtherCAT (100Mbps), 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power supply: DC24V； The corresponding product sticker model is：JT5-32T-E		
JT5-32T32-E	32-point host; 16DI (NPN) / 16DO (NPN), including: 8 points Max 200kHz high-speed input (X0–X7, 4-channel AB phase), 8 points Max 200kHz high-speed output (factory default maximum frequency: 100K); Motion Control: Up to 32 axes total (pulse + bus axes), configurable, with a maximum of 8 pulse axes; Programming: Supports C language; Program Capacity: 60K; Communication Port: RS232 / RS485 /USB/Ethernet/ EtherCAT (100Mbps), 16 expansion modules can be connected to the right side (the maximum digital input/output of the host is 256/256); Built-in real-time clock (RTC) Power supply: DC24V； The corresponding product sticker model is：JT5-32T-E	√	×

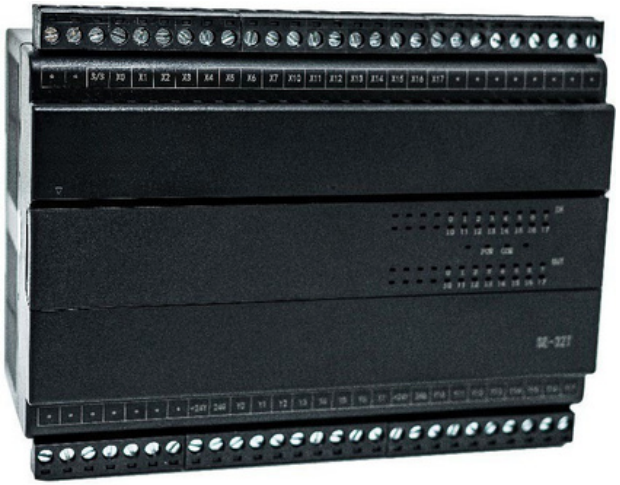
JM Series: Precision in Motion for Dispensing

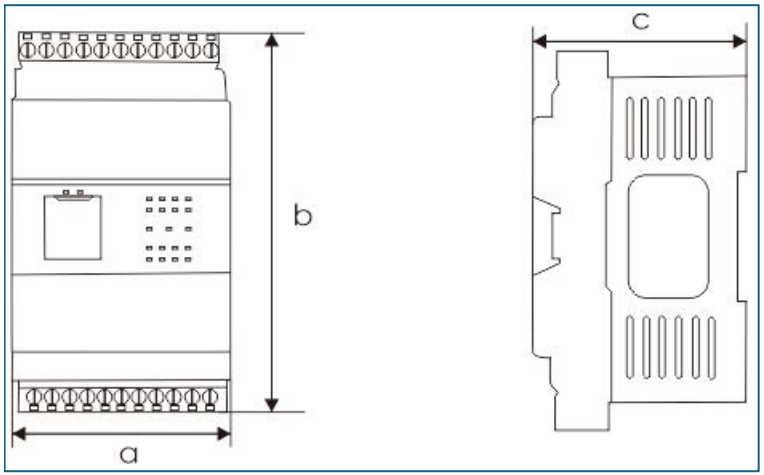
Model	Function
JM Custom Motion Controller Main Unit **Power Supply: DC24V**	
JM-3P-1834T JM-16HMI	16-Color Doting/Dispensing Machine (3-Axis) with Handheld Teach Pendant Motion Control: 3-axis dispensing system Built-in Algorithms: Supports multiple interpolation methods (spatial linear, circular, helical), trajectory look-ahead, and smooth velocity transition Path Editing: Quick path modifications including offset, mirror, and array functions File Compatibility: AutoCAD, ArtCAM, CNC, and other standard file formats Built-in real-time clock (RTC)
JM-4P-1616T	Vision-Based Dispensing Machine (4-Axis) Motion Control: 4-axis dispensing system with 3-axis 4M high-speed differential output + 1-axis 200K high-speed output Vision System: Integrated camera captures product position, with vision system detecting positional offset and rotational angle for real-time path correction Built-in Interpolation Algorithms: Supports spatial linear, circular, helical interpolation, trajectory look-ahead, and smooth velocity transition Efficient Path Editing: Quick offset, mirror, and array functions File Format Compatibility: AutoCAD, ArtCAM, CNC, and other standard formats Built-in real-time clock (RTC)
JM-4P-1938T JM-18HMI	18-Color Doting Machine (4-Axis Dispensing) with Handheld Teach Pendant Motion Control: 4-axis system with 4M high-speed differential output Built-in Interpolation Algorithms: Supports spatial linear, circular, and helical interpolation, trajectory look-ahead, and smooth velocity transition Efficient Path Editing: Quick offset, mirror, and array functions File Format Compatibility: AutoCAD, ArtCAM, CNC, and other standard formats Built-in real-time clock (RTC)
JM-4P-2342T JM-20HMI	20-Color Doting Machine (4-Axis Dispensing) with Handheld Teach Pendant Motion Control: 4-axis system with 4M high-speed differential output

Model	Function
	Built-in Interpolation Algorithms: Supports spatial linear, circular, and helical interpolation, trajectory look-ahead, and smooth velocity transition Efficient Path Editing: Quick offset, mirror, and array functions File Format Compatibility: AutoCAD, ArtCAM, CNC, and other standard formats Built-in real-time clock (RTC)
JM-4P-2550T JM-24HMI	24-Color Doting Machine (4-Axis Dispensing) with Handheld Teach Pendant Motion Control: 4-axis system with 4M high-speed differential output Built-in Interpolation Algorithms: Supports spatial linear, circular, and helical interpolation, trajectory look-ahead, and smooth velocity transition Efficient Path Editing: Quick offset, mirror, and array functions File Format Compatibility: AutoCAD, ArtCAM, CNC, and other standard formats Built-in real-time clock (RTC)

Expansion Module

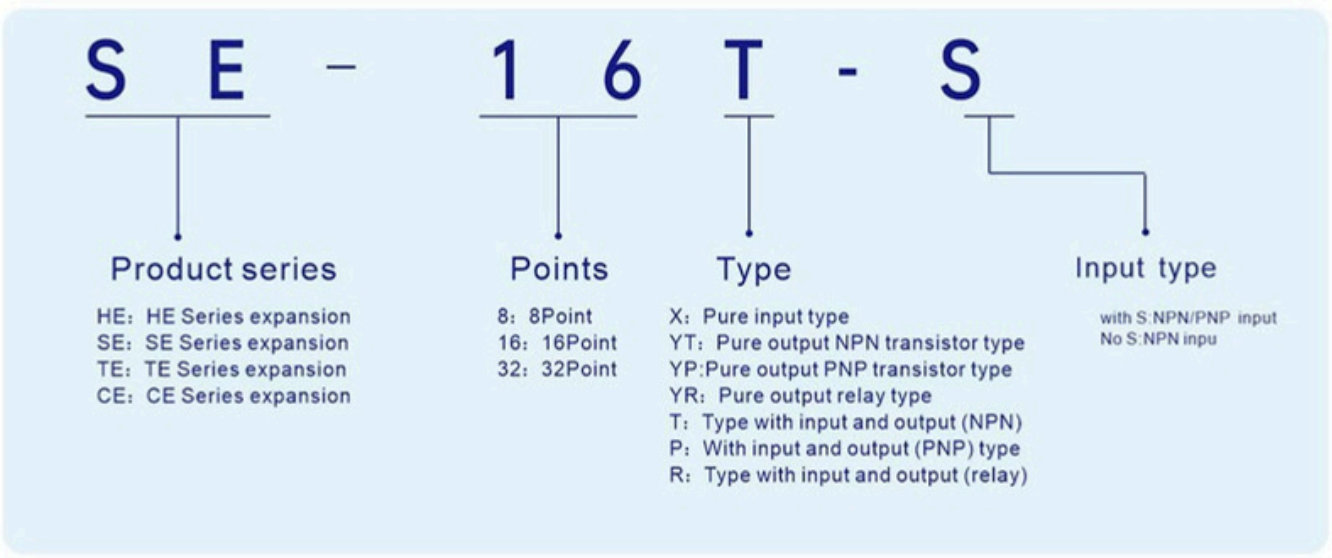
SE





Host	Dimensions（mm）		
	a	b	c
Digital Quantity Expansion：8-16 points Analog Expansion：SE-4S-A、SE-4AI2AO、SE-4AO、SE-4AOS、SE-4PT、SE-8PT、SE-2L、SE-4L、SE-2TCY、SE-4TCY、SE-2TC-A	60	110	60
Digital Quantity Expansion：32-40 points Analog Expansion：SE-8TCY、SE-8TC	141	110	60

Product naming rules are as follows:



Model	Function	Other Models	
Standard expansion module, power supply DC24V, expandable 256/256 points, with shell **It can only be paired with the JS/JM/JC/JE/JEM/JSC/JSCM series of hosts, not with other Mix the main series of hosts, otherwise it will affect the normal use.** 		**PNP Output NPN/PNP Input**	**NPN/PNP Input**
SE-8X	8-point digital input expansion, 8DI (NPN)	×	SE-8X-S
SE-8YT	8-point digital output expansion, 8DO (NPN)	SE-8YP	×
SE-8T	8 digital I/O expansion, 4DI (NPN)/4DO (NPN)	SE-8P-S	SE-8T-S
SE-16X	16-point digital input expansion, 16DI (NPN)	×	SE-16X-S
SE-16YT	16-digital digital output expansion, 16DO (NPN)	SE-16YP	×
SE-16T	16-digital I/O expansion, 8DI (NPN)/8DO (NPN)	SE-16P-S	SE-16T-S
SE-16YR	16-digital digital output expansion, 16DO (Relay)	×	×
SE-16R	16-point digital I/O expansion, 8DI (NPN)/8DO (Relay)	×	SE-16R-S
SE-32T	32-bit digital I/O expansion, 16DI (NPN)/16DO (NPN)	SE-32P-S	SE-32T-S
SE-32R	32-bit digital I/O expansion, 16DI (NPN)/16DO (Relay)	×	SE-32R-S
SE-40T	40 digital I/O expansion, 24DI (NPN)/16DO (NPN)	SE-40P-S	SE-40T-S

Model	Function
SE-4S-A	4-point SSR output (for driving vibrate bowl)
SE-4AI2AO	Analog expansion module, 4 channels of analog input, 2 channels of analog output. Voltage range: (Input: 0-5V, 0V-10V, Output: -10V-10V) Current range: (I / O 0-20 mA; 4-20 mA) Resolution: 12-bit input /12-bit output

Model	Function
SE-4hAI2AO	Analog expansion module, 4 channels of analog input, 2 channels of analog output. Voltage range: (Input / output: -10V~10V) Current range: (Input / output: 0-20 mA; 4-20 mA) Resolution:16-bit input/12-bit output
SE-4AO	Analog expansion module, 4 channels of analog output Voltage range: (Output: -10V~10V) Current range: (output 0-20 mA output; 4-20 mA) Resolution: 12bit
SE-8AI	Analog expansion module, 8 channels of analog input Voltage range: (0V-10V/0~5V） Current range: (0-20 mA) Resolution: 12-bit output
SE-8AO	Analog expansion module, 8 channels of analog output Voltage range: (-10V-10V) Current range: (0-20 mA) Resolution: 12-bit output
SE-4PT	Temperature expansion module; 4 channels of temperature acquisition input; Supports 3-wire PT100 or NTC sensors; Measurement range: -50°C to 300°C; Accuracy: 1°C; PID temperature control function available when used with our main PLC unit.
SE-8PT	Temperature expansion module; 8 channels of temperature acquisition input; Supports 3-wire PT100 or NTC sensors; Measurement range: -50°C to 300°C;

Model	Function
	Accuracy: 1°C; PID temperature control function available when used with our main PLC unit.
SE-2L	Weighing expansion module, 2 channels of weighing acquisition input, Resolution: 24-bit
SE-4L	Weighing expansion module, 4 channels of weighing acquisition input, Resolution: 24-bit
SE-2TC-A	2 channels of temperature acquisition input, supporting PT100/thermocouple, maximum measurement range 300°C, accuracy 1°C 2 channels of SSR solid-state relay AC output (can directly drive heating rods within 500W); PID temperature control function available when used with our main PLC unit. Default type at factory is thermocouple; if PT100 type is required, please inform our company's sales and business departments in advance.
SE-2TCY	Temperature Expansion Module; 2-channel temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 2-channel NPN transistor outputs; Supports thermocouple sensors Measurement range: 0°C to 900°C Accuracy: ±1°C PID temperature control function available when used with our main PLC unit.
SE-2TCYP	Temperature expansion module; 2 channels of temperature acquisition input (temperature isolation mode: isolation between I/O terminals and power supply, isolation between channels); 2 channels of PNP transistor output; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C; PID temperature control function available when used with our main PLC unit
SE-n2TCYP	Temperature expansion module; 2 channels of temperature input (temperature isolation mode: isolation between I/O terminals and power supply, no isolation between channels); 2 channels of PNP transistor output;

Model	Function
	Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C; PID temperature control function available when used with our main PLC unit
SE-2TCY2	Temperature expansion module can work independently without matching with the main unit; 1. channel RS485 communication interface; 2. channel temperature acquisition input (temperature isolation mode: isolation between I/O terminals and power supply, isolation between channels); 2-channel NPN transistor output, supporting thermocouple; The module has independent PID self-tuning function, measurement range 0-900°C, accuracy 1°C.
SE-2TCYP2	Temperature expansion module can work independently without matching with the main unit; 1. channel RS485 communication interface; 2. channel temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 2-channel PNP transistor output; Supports thermocouple sensors; The module has independent PID self-tuning function, measurement range 0-900°C, accuracy 1°C.
SE-n2TCYP2	Temperature expansion module can work independently without matching with the main unit; 1. channel RS485 communication interface; 2. channel temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 2-channel PNP transistor output; Supports thermocouple sensors; The module has independent PID self-tuning function, measurement range 0-900°C, accuracy 1°C
SE-n2TCY	Temperature expansion module; 2-channel temperature acquisition input (Hardware V1.2.2: isolation between I/O terminals and power supply, no isolation between channels; Hardware V1.2.1 and below: no isolation between I/O terminals and power supply, no isolation between channels); 2-channel NPN transistor output; Supports thermocouple sensors;

Model	Function
	Measurement range: 0°C to 900°C; Accuracy: 1°C; PID temperature control function available when used with our main PLC unit
SE-n2TCY2	Temperature expansion module can work independently without matching with the main unit; 1. channel RS485 communication interface; 2. channel temperature acquisition input (Hardware V1.2.2: isolation between I/O terminals and power supply, no isolation between channels; Hardware V1.2.1 and below: no isolation between I/O terminals and power supply, no isolation between channels); 2-channel PNP transistor output; Supports thermocouple sensors; Measurement range: 0°C to 900°C Accuracy: ±1°C The module has independent PID self-tuning function.
SE-n4TC	Temperature expansion module; 4-channel temperature acquisition input (Hardware V1.2.2: isolation between I/O terminals and power supply, no isolation between channels; Hardware V1.2.1 and below: no isolation between I/O terminals and power supply, no isolation between channels); Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C PID temperature control function available when used with our main PLC unit
SE-n4TCY	Temperature expansion module; 4-channel temperature acquisition input (Hardware V1.2.2: isolation between I/O terminals and power supply, no isolation between channels; Hardware V1.2.1 and below: no isolation between I/O terminals and power supply, no isolation between channels); 4-channel NPN transistor output; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C PID temperature control function available when used with our main PLC unit

Model	Function
SE-4TCY	Temperature expansion module; 5-channel temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 4-channel NPN transistor output; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C; PID temperature control function available when used with our main PLC unit
SE-4TCYP	Temperature expansion module; 6-channel temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 4-channel PNP transistor output; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C PID temperature control function available when used with our main PLC unit
SE-n4TCYP	Temperature expansion module; 6-channel temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 4-channel PNP transistor output; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: ±1°C PID temperature control function available when used with our main PLC unit
SE-4TCY2	Temperature expansion module can work independently without matching with the main unit; 1-channel RS485 communication interface; 4-channel temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 4-channel NPN transistor output; Supports thermocouple sensors; Measurement range: 0°C to 900°C;

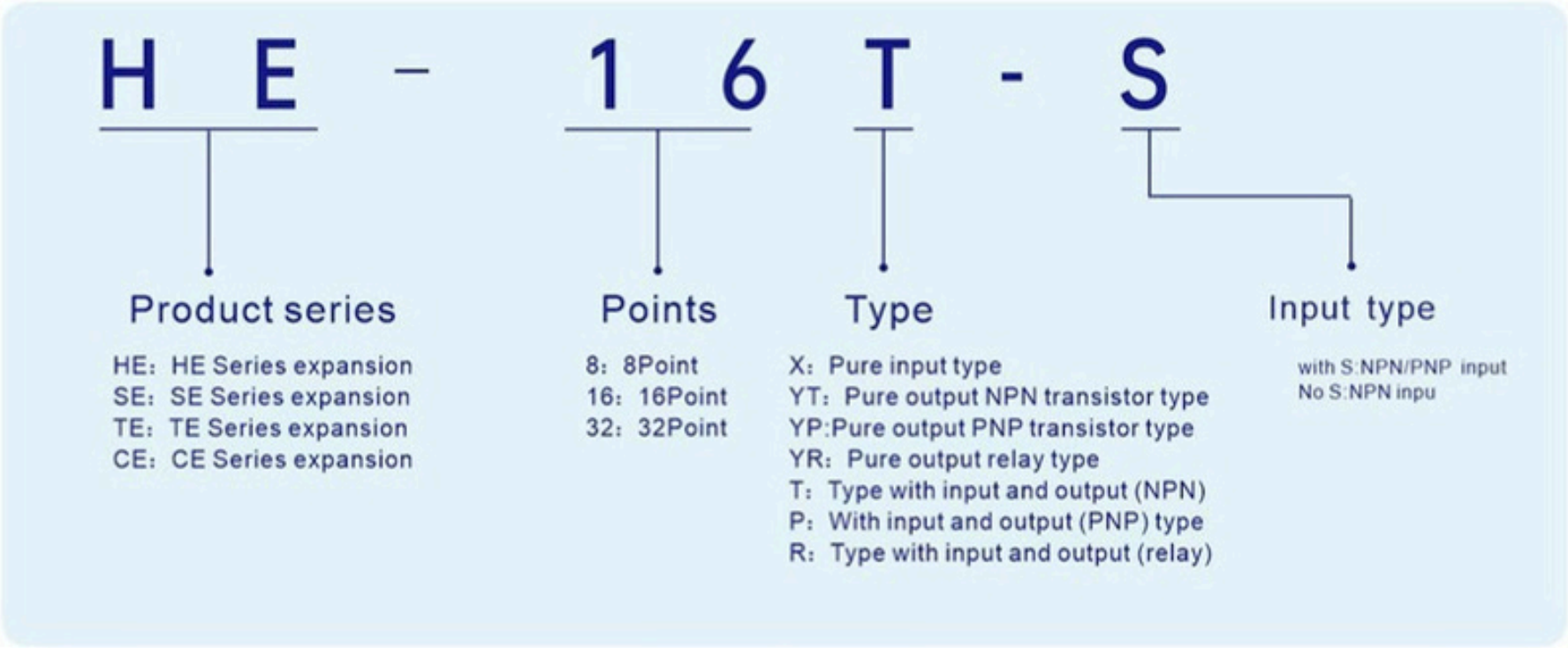
Model	Function
	Accuracy: 1℃; The module has independent PID self-tuning function.
SE-4TCYP2	Temperature expansion module can work independently without matching with the main unit; 1. channel RS485 communication interface; 2. channel temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 4-channel PNP transistor outputs; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C The module has independent PID self-tuning function.
SE-n4TCYP2	Temperature expansion module can work independently without matching with the main unit; 1 channel RS485 communication interface; 4 channels temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 4 channels PNP transistor output; Supports thermocouple sensors; Measurement range: 0°C to 900°C ; Accuracy: ±1°C The module has independent PID self-tuning function
SE-n4TCY2	Temperature expansion module can work independently without matching with the main unit; 1 channel RS485 communication interface; 4 channel temperature acquisition input (Hardware V1.2.2: isolation between I/O terminals and power supply, no isolation between channels; Hardware V1.2.1 and below: no isolation between I/O terminals and power supply, no isolation between channels); 4 channels NPN transistor output; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C; The module has independent PID self-tuning function

Model	Function
SE-8TC	Temperature expansion module; 8 channels of temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C; PID temperature control function available when used with our main PLC unit.
SE-8TC2	Temperature expansion module; 1 channel of RS485 communication interface; 8 channels of temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C; PID temperature control function available when used with our main PLC unit.
SE-8TCY	Temperature expansion module; 8 channels of temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 8 channels of NPN transistor output; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C; PID temperature control function available when used with our main PLC unit.
SE-8TCY2	Temperature expansion module can work independently without matching with the main unit; 1 channel of RS485 communication interface; 8 channels of temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 8 channels of PNP transistor output; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C;

Model	Function
	The module has independent PID self-tuning function

HE

Product naming rules are as follows:



Module	Function	Other Models	
Standard expansion module, compatible with JH/JH2 series host, expandable 256/256 points, with shell **It can only be paired with the JH/JHM/JH2/JH2M/JHC/JHCM series of hosts,** **not with other Mix the main series of hosts, otherwise it will affect the normal use.** 		**PNP Output NPN/PNP Input**	**NPN/PNP Output**
HE-8X	8-point digital Input expansion, 8DI (NPN) The corresponding product label model is: HE-8X	×	HE-8X-S
HE-8YT	8-point digital Output expansion, 8DO(NPN) The corresponding product label model is：HE-8YT	HE-8YP	×
HE-8YR	8-point digital Output expansion, 8DO(Relay) The corresponding product label model is：HE-8YR	×	×
HE-16X	16-point digital Input expansion, 16DI(NPN) The corresponding product label model is: HE-16X	×	HE-16X-S
HE-16X2	16-point digital Input expansion, 16DI(NPN). Equipped with 1 RS485 communication interface. The corresponding product label model is: HE-16X	×	HE-16X2-S
HE-16YT	16-point digital Output expansion, 16DO(NPN) The corresponding product label model is：HE-16YT	×	×
HE-16T	16-point digital I/O expansion, 8DI (NPN) /8DO(NPN) The corresponding product label model is：HE-16T	HE-16P-S	HE-16T-S
HE-16T2	16-point digital I/O expansion, 8DI (NPN) /8DO(NPN), Equipped with 1 RS485 communication interface 17-The corresponding product label model is：HE-16T	×	HE-16T2-S
HE-16R	16-point digital I/O expansion,8DI (NPN) /8DO(Relay) The corresponding product label model is：HE-16R	×	HE-16R-S
HE-16YR	16-point digital Output expansion, 16DO(Relay) The corresponding product label model is：HE-16YR	×	×
HE-32R	32-point digital I/O expansion, 16DI (NPN) /16DO(Relay) The corresponding product label model is：HE-32R	×	HE-32R-S
HE-32T	32-point digital I/O expansion, 16DI (NPN) /16DO(NPN)	HE-32P-S	HE-32T-S

Module	Function	Other Models	
	The corresponding product label model is：HE-32T		
HE-32YT	32-point digital Output expansion, 32DO(NPN) The corresponding product label model is：HE-32YT	×	×

Model	Function
HE-4AI	Analog expansion module; 4 channels of analog input. Voltage range: (Input: 0~5V, 0V~10V) Current range: (Input 0-20 mA; 4-20 mA) Resolution: 12bit The corresponding product label model is：HE-4AI
HE-4AI2	Analog expansion module, 4 channels of analog input, Equipped with 1 RS485 communication interface Voltage range: (Input: 0~5V, 0V~10V) Current range: (Input 0-20 mA; 4-20 mA) Resolution: 12bit The corresponding product label model is：HE-4AI
HE-8AI	Analog expansion module, 8 channels of analog input. Voltage Range: (Input: 0-5V, 0-10V) Current Range: (I0-20mA) Resolution: 12-bit The corresponding product label model is：HE-8AI
HE-8AI2	Analog expansion module, 8 channels of analog input, Equipped with 1 RS485 communication interface Voltage Range: (Input: 0-5V/0-10V) Current Range: (0-20mA) Resolution: 12-bit The corresponding product label model is：HE-8AI
HE-4AO	Analog expansion module, 4 channels of analog output Voltage Range: (Output: -10V-10V) Current Range: (0-20mA;4-20mA) Resolution: 12-bit

Model	Function
	The corresponding product label model is：HE-4AO
HE-8AO	Analog expansion module, 8 channels of analog output Voltage Range: (Output: -10V-10V) Current Range: (0-20mA;4-20mA) Resolution: 12-bit The corresponding product label model is：HE-8AO
HE-4AI2AO	Analog expansion module, 4 channels of analog input, 2 channels of analog output Voltage Range: (Input: 0-5V, 0-10V; Output: -10V to 10V) Current Range: (Input/Output: 0-20mA; 4-20mA) Resolution: 12-bit (input) / 12-bit (output) The corresponding product label model is：HE-4AI2AO
HE-4AI2AO2	Analog expansion module, 4 channels of analog input, 2 channels of analog output. Equipped with 1 RS485 communication interface. Voltage Range: (Input: 0-5V, 0-10V; Output: -10V to 10V) Current Range: (Input/Output: 0-20mA; 4-20mA) Resolution: 12-bit (input) / 12-bit (output) The corresponding product label model is：HE-4AI2AO
HE-4hAI2AO	Analog expansion module, 4 channels of analog input, 2 channels of analog output. Voltage range: (Input/Output: -10V to 10V) Current range: (Input/Output: 0-20mA; 4-20mA) Resolution: 16-bit (input) / 12-bit (output) The corresponding product label model is：HE-4hAI2AO
HE-4hAI2AO2	Analog expansion module, 4 channels of analog input, 2 channels of analog output. Equipped with 1 RS485 communication interface. Voltage range: (Input/Output: -10V to 10V) Current range: (Input/Output: 0-20mA; 4-20mA) Resolution: 16-bit (input) / 12-bit (output) The corresponding product label model is：HE-4hAI2AO
HE-8AI4AOS2	Analog expansion module, 8 channels of analog input, 4 channels of analog output. Equipped with 1 RS485 communication interface. Voltage Range: (Input/Output: 0-10V) Current Range: (Input/Output: 0-20mA; 4-20mA) Resolution: 12-bit (input) / 12-bit (output)

Model	Function
	The corresponding product label model is：HE-8AI4AO
HE-8AI8AOS2	Analog expansion module, 8 channels of analog input, 4 channels of analog output. Equipped with 1 RS485 communication interface. Voltage Range: (Input/Output: 0-10V) Current Range: (Input/Output: 0-20mA; 4-20mA) Resolution: 12-bit for input / 12-bit for output The corresponding product label model is：HE-8AI8AO
HE-2L	Weighing expansion module, 2 channels of weighing acquisition input, Resolution: 24-bit The corresponding product label model is：HE-2L
HE-4L	Weighing expansion module, 4 channels of weighing acquisition input, Resolution: 24-bit The corresponding product label model is：HE-4L
HE-2TCY	Temperature expansion module; 2 channels of temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 2 channels of NPN transistor output; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C PID temperature control function available when used with our main PLC unit. The corresponding product label model is：HE-2TCY
HE-2TCY2	Temperature expansion module can work independently without matching with the main unit; 1 channel of RS485 communication interface; 2 channels of temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 2 channels NPN transistor output; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C; The module has independent PID self-tuning function The corresponding product label model is：HE-2TCY
HE-4TCY	Temperature expansion module; 4 channels of temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 4 channels of NPN transistor output;

Model	Function
	Supports thermocouple sensors Measurement range: 0°C to 900°C Accuracy: ±1°C PID temperature control function available when used with our main PLC unit The corresponding product label model is：HE-4TCY
HE-4TCY2	Temperature expansion module can work independently without matching with the main unit; Equipped with 1 RS485 communication interface; 4 channels of temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 2 channels of NPN transistor outputs Supports thermocouple sensors Measurement range: 0°C to 900°C Accuracy: 1°C The module has independent PID self-tuning function The corresponding product label model is：HE-4TCY
HE-8TC	Temperature expansion module; 8 channels of temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C; PID temperature control function available when used with our main PLC unit. The corresponding product label model is：HE-8TC
HE-8TC2	Temperature expansion module can work independently without matching with the main unit; Equipped with 1 RS485 communication interface; 8 channels of temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C; PID temperature control function available when used with our main PLC unit The corresponding product label model is：HE-8TC

Model	Function
HE-8TCY	Temperature expansion module; 8-channel temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 8-channel NPN transistor output; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: ±1°C; PID temperature control function available when used with our main PLC unit The corresponding product label model is： HE-8TC
HE-8TCY2	Temperature expansion module can work independently without matching with the main unit; Equipped with 1 RS485 communication interface; 8-channel temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 8-channel NPN transistor output; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C; The module has independent PID self-tuning function. The corresponding product label model is： HE-8TC
HE-4PT	Temperature Expansion Module; 4 channels of temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); Supports 3-wire PT100 or NTC sensors; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: ±1°C; PID temperature control function available when used with our main PLC unit. The corresponding product label model is： HE-4PT
HE-4PT2	Temperature Expansion Module; 4 channels of temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); Supports 3-wire PT100 or NTC sensors; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: ±1°C;

Model	Function
	Equipped with 1 RS485 communication interface; PID temperature control function available when used with our main PLC unit. The corresponding product label model is：HE-4PT
HE-8PT	Temperature Expansion Module; 8 channels of temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); Supports 3-wire PT100 or NTC sensors; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: ±1°C; PID temperature control function available when used with our main PLC unit. The corresponding product label model is：HE-8PT
HE-8PT2	Temperature Expansion Module; 4 channels of temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); Supports 3-wire PT100 or NTC sensors; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: ±1°C; Equipped with 1 RS485 communication interface; PID temperature control function available when used with our main PLC unit. The corresponding product label model is：HE-8PT
HE-4VF	4-channel frequency and voltage regulated AC vibratory bowl outputs Input Voltage Range: 200~255VAC Output Frequency Range: 35-150Hz Maximum Output Current: 0.9A Maximum Output Voltage: 200V Maximum Output Power: 180VA Accuracy: 0.1Hz (Note: A displayed value of 500 indicates 50Hz) The corresponding product label model is：HE-4VF

HBD

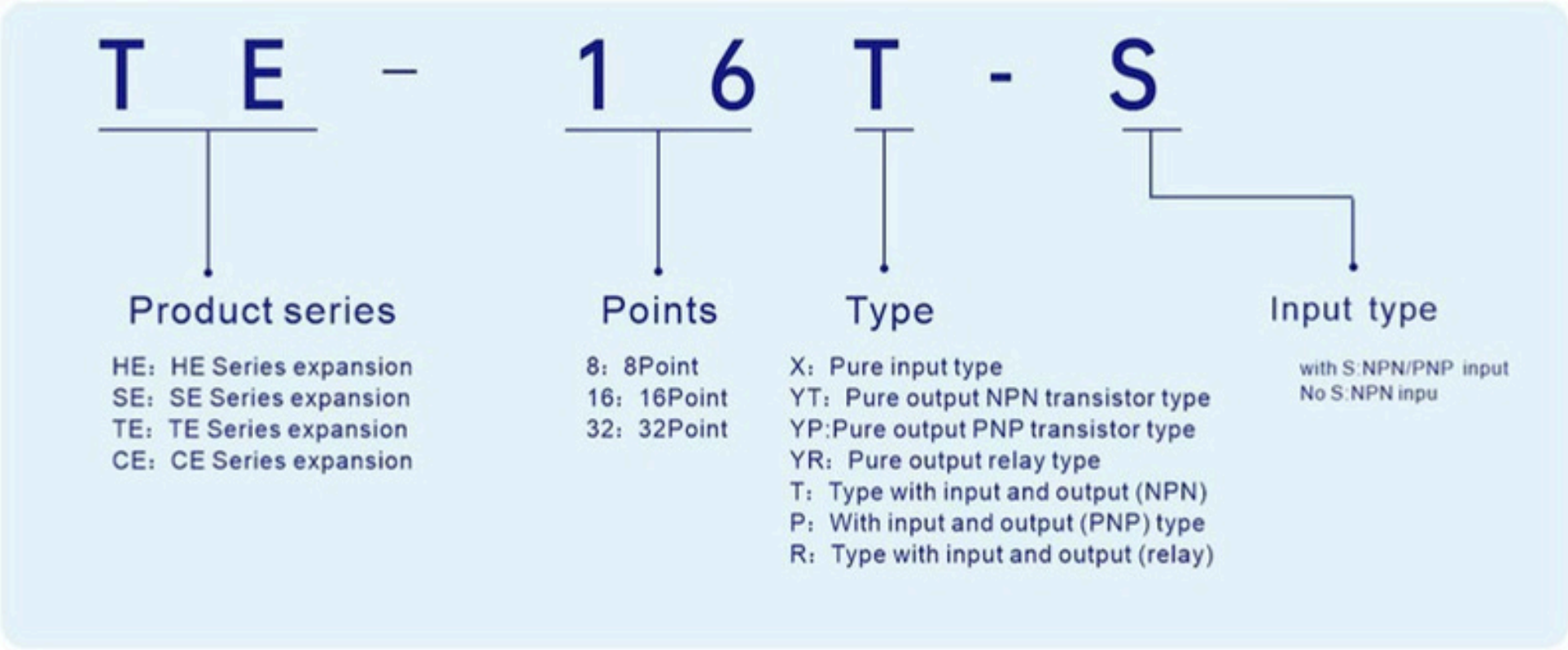
Model	Function
The HBD Broad can only used with the main unit of the JH/JHM/JHC/JHCM/JH2/JH2M series.	
HBD-4YP	BD Board with 4 digital outputs 4DO(PNP). It doesn't support pairing with JH and JHM series main units.
HBD-4YT	BD Board with 4 digital outputs 4DO(NPN). It does not support pairing with JH and JHM series main units.
HBD-1AI1AO	BD Board with 1/1 channel analog input/output Voltage Range: (Input: 0-5V, 0-10V, Output: 0-10V) Current Range: (Input/Output: 0-20Ma; 4-20mA) Resolution: 12bit (Input) / 12bit (Output)
HBD-1AI1AOS	BD Board with 1/1 channel analog input/output Voltage Range: (Input/Output: 0-10V) Current Range: (Input/Output: 0-20mA) Resolution: 12bit (Input) / 12bit (Output)
HBD-2AI	BD Board with 2-channel analog input Voltage Range: (Input/Output: 0-10V) Current Range: (Input/Output: 0-20mA) Resolution: 12bit (Input)
HBD-2AOS	BD Board with 2-channel analog output Voltage Range: (Input/Output: 0-10V) Current Range: (Input/Output: 0-20mA) Resolution: 12bit (Output)

Model	Function
HBD-1L	BD Board with 1-channel weight acquisition input Resolution: 24-bit， It does not support pairing with JH and JHM series main units
HBD-2RS232	BD Board with 2 channels of RS232 communication interface. It does not support pairing with JH and JHM series main units
HBD-2RS485	BD Board with 2channels of RS485 communication interface (isolated). It does not support pairing with JH-16T2 main units. Starting from hardware version V2.2 of the JHC series, it supports 2 pieces of HBD-2RS485. Versions V2.1 and below only support connecting HBD-2RS485 to HBD Board 1.
HBD-2TC	BD Board with 2-channel temperature acquisition input; Supports thermocouple sensors (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); Measurement range: 0-900°C; Accuracy: 1°C; It does not support pairing with JH-16T2 main units
HBD-2PT	BD Board with 2-channel temperature acquisition input Supports PT100 or NTC sensors (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); Measurement range: -50~300°C; Accuracy: 1°C; It does not support pairing with JH and JHM series main units
HBD-4PT	BD Board with 4-channel temperature acquisition input Supports PT100 or NTC sensors (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); Measurement range: -50~300°C Accuracy: 1°C It does not support pairing with JH and JHM series main units
HBD-CAN	BD Board with 1 CAN bus (supporting 16 CAN slaves: such as servos, steppers, valve islands, etc.) Only supported by JHC and JHCM series, and cannot be paired with JHC/JHCM main units equipped with CAN interfaces

Model	Function
HBD-4GPS	BD Board with MQTT + transparent transmission functions, 4G card network, and GPS positioning function
HBD-4AI	BD Board with 4-channel Analog Input Voltage Range (Input): 0–10V Resolution (Input): 12-bit

TE

Naming Rules For Digital Products：



Model	Function	Other Models	
Compact Expansion Model, compatible with JT series main unit，supporting 256/256 points expansion Only compatible with the main unit JT/JTM/JT5/JT5M series, and cannot be mixed with others. Otherwise, it will be affected normal use. 		**PNP Output NPN/PNP Input**	**NPN/PNP Output**
TE-8X	8-point Digital Input Expansion, 8DI(NPN) The corresponding product's silk-screened model number is： TE-8X	×	TE-8X-S
TE-8YT	8-point Digital Output Expansion, 8DO (NPN) The corresponding product's silk-screened model number is： TE-8Y	TE-8YP	×
TE-8YR	8-point Digital Output Expansion, 8DO((Relay) The corresponding product's silk-screened model number is： TE-8Y	×	×
TE-16YT	16-point Digital Output Expansion, 16DO (NPN) The corresponding product's silk-screened model number is： TE-16Y	TE-16YP	×
TE-16T	16-point Digital I/O Expansion, 8DI (NPN) / 8DO (NPN) The corresponding product's silk-screened model number is： TE-16T	×	TE-16T-S
TE-16R	16-point Digital I/O Expansion, 8DI (NPN) / 8DO (Relay) The corresponding product's silk-screened model number is： TE-16R	×	×
TE-16X	16-point Digital Input Expansion, 16DI(NPN) The corresponding product's silk-screened model number is： TE-16X	×	TE-16X-S
TE-16YT	16-point Digital Output Expansion, 16DO (NPN) The corresponding product's silk-screened model number is： TE-16Y	TE-16YP	×

Model	Function
TEP-32TP	Profinet (100M) Slave Coupler Unit, 16DI/16 DO (PNP). One coupler can connect 16 expansion modules of the TE series.
TEE-32TN	EtherCAT (100M) Slave Coupler Unit, 16DI/16 DO (NPN). One coupler can connect 16 expansion modules of the TE series.
TE-4AI2AO	Analog expansion module, 4-channel analog Input, 2-channel analog output Voltage Range: (Input: 0-5V, 0-10V; Output: -10V-10V) Current Range: (Input/Output: 0-20mA; 4-20mA) Resolution: Input/Output 12-bit The corresponding product screen printing model is: TE-4AI2AO
TE-4PTY	Temperature expansion module; 4-channel temperature input (Isolation: isolated between I/O terminals and power supply; no isolation between channels)； 4 channels of NPN transistor output； Supports 3-wire PT100 or NTC sensors Measurement range: -50°C to 300°C Accuracy: 1°C PID temperature control function available when used with our main PLC unit The corresponding product screen printing model is：TE-4PTY
TE-4PTYP	Temperature expansion module; 4 channels of temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 4 channels of PNP transistor output; Supports 3-wire PT100 or NTC sensors; Measurement range: -50°C to 300°C; Accuracy: ±1°C; PID temperature control function available when used with our main PLC unit The corresponding product's silk-screened model number is: TE-4PTY
TE-4TC	Temperature expansion module; 4-channel temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other) Supports thermocouple sensors Measurement range: 0°C to 900°C Accuracy: ±1°C PID temperature control function available when used with our main PLC unit The corresponding product's silk-screened model number is：TE-4TC

Model	Function
TE-4TCY	Temperature expansion module; 4 channels of temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 4 channels of NPN transistor outputs; Supports thermocouple sensors; Measurement range: 0°C to 900°C Accuracy: ±1°C PID temperature control function available when used with our main PLC unit The corresponding product's silk-screened model number is： TE-4TCY
TE-n4TC	Temperature expansion module; 4-channel temperature acquisition input (Hardware version V1.2.2 Temperature isolation mode: there is isolation between I / O terminals and power supply, no isolation between channels; Hardware version V1.2.1 and below temperature isolation mode: no isolation between I / O terminal and power supply, no isolation between channels), Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: 1°C; PID temperature control function available when used with our main PLC unit. The corresponding product's silk-screened model number is： TE-4TC
TE-n4TCY	Temperature expansion module; 4-channel temperature acquisition input (Hardware version V1.2.2 Temperature isolation mode: there is isolation between I / O terminals and power supply, no isolation between channels; Hardware version V1.2.1 and below temperature isolation mode: no isolation between I / O terminal and power supply, no isolation between channels)； 4 channels of NPN transistor outputs; Supports thermocouple sensors; Measurement range: 0°C to 900°C; Accuracy: ±1°C; PID temperature control function available when used with our main PLC unit The corresponding product's silk-screened model number is： TE-4TCY
TE-n4TCYP	Temperature expansion module; 4 channels of temperature input (Isolation: isolated between I/O terminals and power supply; channels are also isolated from each other); 4 channels of NPN transistor outputs; Supports thermocouple sensors;

Model	Function
	Measurement range: 0°C to 900°C Accuracy: ±1°C PID temperature control function available when used with our main PLC unit The corresponding product's silk-screened model number is：TE-4TCYP
TE-4PTC	Temperature expansion module; 4-channel temperature acquisition input (supports PT100 or Type K thermocouple sensors; no isolation between I/O terminals and power supply, no isolation between channels); Measurement range: 0°C to 900°C; Accuracy: 1°C; The module has independent PID self-tuning function The corresponding product's silk-screened model number is：TE-4PTC
TE-8AI	Analog Expansion Module, 8-channel Analog Input Voltage Range: (0-10V) Current Range: (0-20mA) Resolution: Input 12-bit The corresponding product's silk-screened model number is：TE-8AI
TE-4AO	Analog Expansion Module, 4-channel Analog Output Voltage Range: (-10V - 10V) Current Range: (0 - 20mA) Resolution: 12-bit Output The corresponding product's silk-screened model number is：TE-4AO
TE-8AO	Analog Expansion Module, 8-channel Analog Output Voltage Range: (-10V - 10V) Current Range: (0 - 20mA) Resolution: 12-bit Output The corresponding product's silk-screened model number is：TE-8AO
TE-2L	Weighing Expansion Module, 2-channel Weighing Acquisition Input Resolution: 24-bit The corresponding product's silk-screened model number is：TE-2L
TE-4L	Weighing Expansion Module, 4-channel Weighing Acquisition Input Resolution: 24-bit The corresponding product's silk-screened model number is：TE-4L
TE-1TC-	Analog Expansion Module

Model	Function
1AOS	1-channel Temperature Acquisition Input, supports thermocouples, requires pairing with the company's main unit to enable PID temperature control function, measurement range 0-800°C; 1-channel Analog Output, Voltage Range: 0-10V (K0-K4095) The corresponding product's silk-screened model number is：TE-1TC-1AO
TE-02HSC	2 sets of AB-phase 200K high-speed inputs (or 4-channel single-phase high-speed inputs), NPN/PNP bipolar inputs, 4 outputs (PNP), with high-speed counter comparison set function, equivalent to the DHSCS instruction The corresponding product's silk-screened model number is：TE-02HSC Special specifications are not in stock and require advance ordering.
TE-16HSC	16-channel single-phase 100K high-speed inputs (NPN/PNP bipolar inputs) The corresponding product's silk-screened model number is：TE-16HSC Special specifications are not in stock and require advance ordering.

CE

Model	Function
Costomized expansion module,compatible with JC series main unit,powered by DC24Vpower supply,supporting 256/256 points of expansion. It can only be used with main unit of the JC/JS/JM/JE/JEM series，Otherwise,normal operation may be affected.	
CE-8T	8-point digital expansion, 4DI (sinking type)/4DO (NPN), with card slot.
CE-16T	16-point digital expansion, 8DI (sinking type)/8DO (NPN), with card slot.
CE-2L2T-D	2-channel temperature acquisition input, supporting PT100/thermocouple, with PID self-tuning, measuring range of 200°C, and accuracy error of 1°C. 2-channel weighing acquisition input, with accuracy error of ±0.1g. 2-channel 3V DC motor forward/reverse control output. 4-channel PWM output (for driving DC vibratory bowls), Imax=10A, equipped with card slot.

CE-2L2T-A	2-channel temperature acquisition input, supporting PT100/thermocouple, with PID self-tuning, measuring range of 200°C, and accuracy error of 1°C. 2-channel 3V DC motor forward/reverse control output. 2-channel weighing acquisition input, with accuracy error of ±0.1g. 4-channel SSR solid-state output (for driving AC vibratory bowls).
CE-4AI2AO	Analog expansion, 4AI/2AO, voltage range: 0-10V; current range: 0-20mA; 4-20mA, equipped with a card slot.
CE-2S	2-point SSR thyristor output (for driving vibratory bowls)
CE-2VF	2-channel frequency-modulated vibration control, with a frequency range of 35~150Hz and an accuracy of 0.1Hz.
CE-3VF	3-channel frequency-modulated vibration control, with a frequency range of 35~150Hz and an accuracy of 0.1Hz.
CE-RS485	Left - side communication expansion module, with 1 RS485 interface.

Touchscreen

Model	Function
TM043	4.3" Touchscreen, 256K colors, 480*272 resolution, 119X93mm cutout size CPU: ARM RISC 32Bit 792MHz; Flash Memory: 128MB; RAM: 64MB Communication Ports: COM0 (232/485/422)/COM2 (232)/Micro USB Power Supply: DC10-28V; Power: 2W
T043	4.3" Touchscreen, 262K colors, 480*272 resolution, 119X93mm cutout size CPU: ARM RISC 32Bit 792MHz; Flash Memory: 128MB; RAM: 64MB Communication Port: COM0: 485 Power Supply: DC10-28V; Power: 2W
T070	7" Touchscreen, 262K colors, 800*480 resolution, 192X138mm cutout size CPU: ARM RISC 32Bit 792MHz; Flash Memory: 128MB; RAM: 64MB Communication Ports: COM0 (485)/USB Host Power Supply: DC10-28V; Power: 3.6W
TS070	7" Touchscreen, 256K colors, 800×480 resolution, 192×138mm cutout size CPU: ARM RISC 32Bit 800MHz; Flash Memory: 256MB; RAM: 128MB Communication Interfaces: COM0 (232/485/422)/COM2 (232)/Micro USB/USB Host Power Supply: DC10～28V; Power: 3.6W

Model	Function
TM070	7" Touchscreen, 256K colors, 800×480 resolution, 192×138mm cutout size CPU: ARM RISC 32Bit 792MHz; Flash Memory: 128MB; RAM: 64MB Communication Interfaces: COM0 (232/485/422)/COM2 (232)/Micro USB/USB Host Power Supply: DC10～28V; Power: 4.2W
TM070E	7" Touchscreen, 800×480 resolution, 192×138mm cutout size CPU: ARM RISC 32Bit 792MHz; Flash Memory: 128MB; RAM: 64MB Communication Interfaces: COM0 (232/485/422)/COM1 (485)/COM2 (232)/Micro USB/USB Host/Ethernet Power Supply: DC10～28V; Power: 4.2W
TM070H	7" Touchscreen, 256K colors, 800×480 resolution, 192×138mm cutout size CPU: ARM RISC 32Bit 792MHz; Flash Memory: 128MB; RAM: 64MB Communication Interfaces: COM0 (232/485/422)/COM1 (485)/COM2 (232)/Micro USB/USB Host Power Supply: DC10～28V; Power: 4.2W
TM070E-4G	7" Touchscreen, 256K colors, 800×480 resolution, 192×138mm cutout size CPU: ARM RISC 32Bit 792MHz; Flash Memory: 128MB; RAM: 64MB Communication Interfaces: COM0 (232/485/422)/COM2 (232)/Micro USB/USB Host/Ethernet/4G Wireless Communication (4G card sold separately) Power Supply: DC10～28V; Power: 4.2W
TM100E	10.1" Touchscreen, 256K colors, 1024×600 resolution, 260×202mm cutout size CPU: ARM RISC 32Bit 792MHz; Flash Memory: 128MB; RAM: 64MB

Model	Function
	Communication Interfaces: COM0 (232/485/422)/COM1 (485)/COM2 (232)/Micro USB/USB Host/Ethernet Power Supply: DC10～28V; Power: 7W
TM100E-4G	10.1" Touchscreen, 256K colors, 1024×600 resolution, 260×202mm cutout size CPU: ARM RISC 32Bit 792MHz; Flash Memory: 128MB; RAM: 64MB Communication Interfaces: COM0 (232/485/422)/COM1 (485)/COM2 (232)/Micro USB/USB Host/Ethernet/4G Wireless Communication (4G card sold separately) Power Supply: DC10～28V; Power: 7W
TW100E-WIFI	10.1" Touchscreen, 256K colors, 1024×600 resolution, 260×202mm cutout size CPU: ARM RISC 32Bit 800MHz; Flash Memory: 256MB; RAM: 128MB Communication Interfaces: COM0 (232/485/422)/COM1 (485)/COM2 (232)/Micro USB/USB Host/Ethernet/Wireless WiFi connection (for data transmission and download) Power Supply: DC10～28V; Power: 7W
TM2070HE-WIFI	7" Touchscreen, 256K colors, 800×480 resolution, 192×138mm cutout size CPU: ARM Cortex-A7 Dual Core 1GHz; Flash Memory: 256MB; RAM: 128MB Communication Interfaces: COM0 (232/485/422)/COM2 (232)/Micro USB/USB Host/Ethernet/Wireless WiFi connection (for data transmission and download) Power Supply: DC10～28V; Power: 4.2W
TM2100E-WIFI	10" Touchscreen, 256K colors, 1024×600 resolution, 260×179mm cutout size CPU: ARM Cortex-A7 Dual Core 1GHz; Flash Memory: 256MB; RAM: 128MB

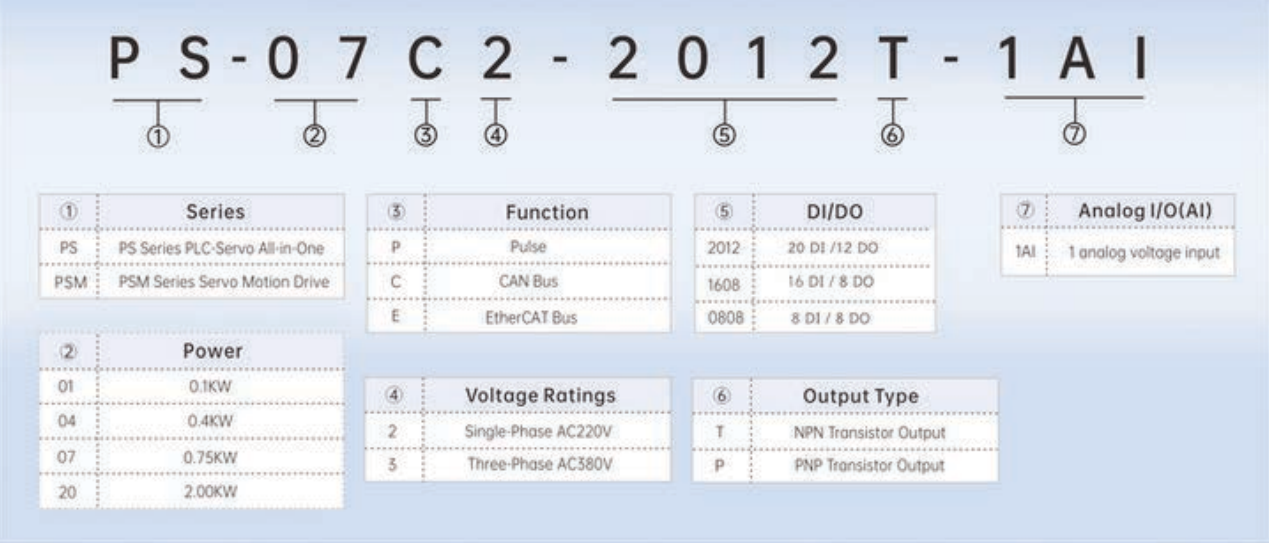
Model	Function
	Communication Interfaces: COM0 (232/485/422)/COM2 (232)/Micro USB/USB Host/Ethernet/Wireless WiFi connection (for data transmission and download) Power Supply: DC10～28V; Power: 7W

Servo Driver
AS Series Servo Driver

Model	Function
AS-01C220	Output power: 100W CAN servo, 4DI/2DO, 1 RS485 port, single-phase 220V power supply.
AS-02C220	Output power: 200W CAN servo, 4DI/2DO, 1 RS485 port, single-phase 220V power supply.
AS-04C220	Output power: 400W CAN servo, 4DI/2DO, 1 RS485 port, single-phase 220V power supply.
AS-07C220	Output power: 750W CAN servo, 4DI/2DO, 1 RS485 port, single-phase 220V power supply.

Model	Function
AS-10C220	Output power: 1KW CAN servo, 4DI/2DO, 1 RS485 port, single-phase 220V power supply.
AS-20C220	Output power: 2KW CAN bus servo, 4DI/2DO, 1 RS485 port, single-phase 220V /three-phase 380V power supply.
AS-30C380	Output power: 3KW CAN bus servo, 4DI/2DO, 1 RS485 port, three-phase 380V power supply.
AS-01P220	Output power: 100W Pulse servo, 4DI/4DO, 1 RS485 port, single-phase 220V power supply.
AS-02P220	Output power: 200W Pulse servo, 4DI/4DO, 1 RS485 port, single-phase 220V/ three-phase 380V power supply.
AS-04P220	Output power: 400W Pulse servo, 4DI/4DO, 1 RS485 port, single-phase 220V power supply.
AS-07P220	Output power: 750W Pulse servo, 4DI/4DO, 1 RS485 port, single-phase 220V power supply.
AS-10P220	Output power: 1KW Pulse servo, 4DI/4DO, 1 RS485 port, single-phase 220V power supply.
AS-20P220	Output power: 2kW Pulse bus servo, 4DI/4DO, 1 RS485 port, single-phase 220V/ three-phase 380V power supply.
AS-30P380	Output power: 3kW Pulse bus servo, 4DI/4DO, 1 RS485 port, three-phase 380V power supply.

PLC-Servo All-in-One (PS Series)



Model	Function
The PS series AC servo drive is a high-performance, integrated drive solution with built-in Programmable Logic Controller (PLC) functionality. This series integrates PLC logic control and servo drive functions into a single device, allowing users to program the PLC directly on the unit while simultaneously executing high-precision servo motion control.	
PS-04C2-0808T-1AI	Servo Function: Output power 400W CAN bus servo, single-phase 220V power supply. PLC Function: 16-point host, 8DI (NPN/PNP) / 8DO (NPN), including: 8 points (X0–X7) up to 200kHz high-speed input, 4 AB-phase channels 2 points up to 200kHz high-speed output (factory default max 100kHz) Drives 2 motors 1 channel 0–10V analog input, DC 10V voltage output Supports C language programming, 60K program memory, no expansion support Communication Interfaces: RS485*2/Type-C D1+/D1– → COM1 in software, for communication with PLC or PS servo

Model	Function
	D2+/D2– → COM2 in software, for communication with PLC or PS servo RS485 default: RTU, 115200, 8, NO, 1 Type-C → for PLC only, used to download or monitor PLC programs or via USB drive (switched via M1293). Cannot communicate with servo.
PS-04C2-1608T-1AI	Servo Function: Output power 400W CAN bus servo, single-phase 220V power supply. PLC Function: 24-point host, 16DI (NPN/PNP) / 8DO (NPN), including: 8 points (X0–X7) up to 200kHz high-speed input, 4 AB-phase channels 2 points up to 200kHz high-speed output (factory default max 100kHz) Drives 2 motors 1 channel 0–10V analog input, DC 10V voltage output Supports C language programming, 60K program memory, no expansion support Communication Interfaces: RS485*2 /Type-C D1+/D1– → COM1 in software, for communication with PLC or PS servo D2+/D2– → COM2 in software, for communication with PLC or PS servo RS485 default: RTU, 115200, 8, NO, 1 Type-C → for PLC only, used to download or monitor PLC programs or via USB drive (switched via M1293). Cannot communicate with servo.
PS-04C2-2012T-1AI	Servo Function: Output power 400W CAN bus servo, single-phase 220V power supply. PLC Function: 32-point host, 24DI (NPN/PNP) / 12DO (NPN), including: 8 points (X0–X7) up to 200kHz high-speed input, 4 AB-phase channels 2 points up to 200kHz high-speed output (factory default max 100kHz) Drives 2 motors 1 channel 0–10V analog input, DC 10V voltage output Supports C language programming, 60K program memory, no expansion support Communication Interfaces: RS485*2 /Type-C D1+/D1– → COM1 in software, for communication with PLC or PS servo D2+/D2– → COM2 in software, for communication with PLC or PS servo RS485 default: RTU, 115200, 8, NO, 1 Type-C → for PLC only, used to download or monitor PLC programs or via USB drive (switched via M1293). Cannot communicate with servo.

Model	Function
PS-07C2-0808T-1AI	Servo Function: Output power 750W CAN bus servo, single-phase 220V power supply. PLC Function: 16-point host, 8DI (NPN/PNP) / 8DO (NPN), including: 8 points (X0–X7) up to 200kHz high-speed input, 4 AB-phase channels 2 points up to 200kHz high-speed output (factory default max 100kHz) Drives 2 motors 1 channel 0–10V analog input, DC 10V voltage output Supports C language programming, 60K program memory, no expansion support Communication Interfaces: RS485*2 /Type-C D1+/D1– → COM1 in software, for communication with PLC or PS servo D2+/D2– → COM2 in software, for communication with PLC or PS servo RS485 default: RTU, 115200, 8, NO, 1 Type-C → for PLC only, used to download or monitor PLC programs or via USB drive (switched via M1293). Cannot communicate with servo.
PS-07C2-1608T-1AI	Servo Function: Output power 750W CAN bus servo, single-phase 220V power supply. PLC Function: 24-point host, 16DI (NPN/PNP) / 8DO (NPN), including: 8 points (X0–X7) up to 200kHz high-speed input, 4 AB-phase channels 2 points up to 200kHz high-speed output (factory default max 100kHz) Drives 2 motors 1 channel 0–10V analog input, DC 10V voltage output Supports C language programming, 60K program memory, no expansion support Communication Interfaces: RS485*2 /Type-C D1+/D1– → COM1 in software, for communication with PLC or PS servo D2+/D2– → COM2 in software, for communication with PLC or PS servo RS485 default: RTU, 115200, 8, NO, 1 Type-C → for PLC only, used to download or monitor PLC programs or via USB drive (switched via M1293). Cannot communicate with servo.
PS-07C2-2012T-1AI	Servo Function: Output power 750W CAN bus servo, single-phase 220V power supply. PLC Function: 32-point host, 20DI (NPN/PNP) / 12DO (NPN), including: 8 points (X0–X7) up to 200kHz high-speed input, 4 AB-phase channels 2 points up to 200kHz high-speed output (factory default max 100kHz) Drives 2 motors

Model	Function
	1 channel 0–10V analog input, DC 10V voltage output Supports C language programming, 60K program memory, no expansion support Communication Interfaces: RS485*2 /Type-C D1+/D1– → COM1 in software, for communication with PLC or PS servo D2+/D2– → COM2 in software, for communication with PLC or PS servo RS485 default: RTU, 115200, 8, NO, 1 Type-C → for PLC only, used to download or monitor PLC programs or via USB drive (switched via M1293). Cannot communicate with servo.
PS-10C2-0808T-1AI	Servo Function: Output power 1KW CAN bus servo, single-phase 220V power supply. PLC Function: 16-point host, 8DI (NPN/PNP) / 8DO (NPN), including: 8 points (X0–X7) up to 200kHz high-speed input, 4 AB-phase channels 2 points up to 200kHz high-speed output (factory default max 100kHz) Drives 2 motors 1 channel 0–10V analog input, DC 10V voltage output Supports C language programming, 60K program memory, no expansion support Communication Interfaces: RS485*2 /Type-C D1+/D1– → COM1 in software, for communication with PLC or PS servo D2+/D2– → COM2 in software, for communication with PLC or PS servo RS485 default: RTU, 115200, 8, NO, 1 Type-C → for PLC only, used to download or monitor PLC programs or via USB drive (switched via M1293). Cannot communicate with servo.
PS-10C2-1608T-1AI	Servo Function: Output power 1KW CAN bus servo, single-phase 220V power supply. PLC Function: 24-point host, 16DI (NPN/PNP) / 8DO (NPN), including: 8 points (X0–X7) up to 200kHz high-speed input, 4 AB-phase channels 2 points up to 200kHz high-speed output (factory default max 100kHz) Drives 2 motors 1 channel 0–10V analog input, DC 10V voltage output Supports C language programming, 60K program memory, no expansion support Communication Interfaces: RS485*2 /Type-C D1+/D1– → COM1 in software, for communication with PLC or PS servo D2+/D2– → COM2 in software, for communication with PLC or PS servo

Model	Function
	RS485 default: RTU, 115200, 8, NO, 1 Type-C → for PLC only, used to download or monitor PLC programs or via USB drive (switched via M1293). Cannot communicate with servo.
PS-10C2-2012T-1AI	Servo Function: Output power 1KW CAN bus servo, single-phase 220V power supply. PLC Function: 32-point master, 20DI (NPN/PNP) / 12DO (NPN), including: 8 points (X0–X7) up to 200kHz high-speed input, 4 AB-phase channels 2 points up to 200kHz high-speed output (factory default max 100kHz) Drives 2 motors 1 channel 0–10V analog input, DC 10V voltage output Supports C language programming, 60K program memory, no expansion support Communication Interfaces: RS485*2 /Type-C D1+/D1– → COM1 in software, for communication with PLC or PS servo D2+/D2– → COM2 in software, for communication with PLC or PS servo RS485 default: RTU, 115200, 8, NO, 1 Type-C → for PLC only, used to download or monitor PLC programs or via USB drive (switched via M1293). Cannot communicate with servo.
PS-20C2-0808T-1AI	Servo Function: Output power 2KW CAN bus servo, single-phase 220V power supply. PLC Function: 16-point master, 8DI (NPN/PNP) / 8DO (NPN), including: 8 points (X0–X7) up to 200kHz high-speed input, 4 AB-phase channels 2 points up to 200kHz high-speed output (factory default max 100kHz) Drives 2 motors 1 channel 0–10V analog input, DC 10V voltage output Supports C language programming, 60K program memory, no expansion support Communication Interfaces: RS485*2 /Type-C D1+/D1– → COM1 in software, for communication with PLC or PS servo D2+/D2– → COM2 in software, for communication with PLC or PS servo RS485 default: RTU, 115200, 8, NO, 1 Type-C → for PLC only, used to download or monitor PLC programs or via USB drive (switched via M1293). Cannot communicate with servo.
PS-20C2-1608T-1AI	Servo Function: Output power 750W CAN bus servo, single-phase 220V power supply. PLC Function: 24-point host, 16DI (NPN/PNP) / 8DO (NPN), including:

Model	Function
	8 points (X0–X7) up to 200kHz high-speed input, 4 AB-phase channels 2 points up to 200kHz high-speed output (factory default max 100kHz) Drives 2 motors 1 channel 0–10V analog input, DC 10V voltage output Supports C language programming, 60K program memory, no expansion support Communication Interfaces: RS485*2 /Type-C D1+/D1– → COM1 in software, for communication with PLC or PS servo D2+/D2– → COM2 in software, for communication with PLC or PS servo RS485 default: RTU, 115200, 8, NO, 1 Type-C → for PLC only, used to download or monitor PLC programs or via USB drive (switched via M1293). Cannot communicate with servo.
PS-20C2-2012T-1AI	Servo Function: Output power 2KW CAN bus servo, single-phase 220V power supply. PLC Function: 32-point host, 20DI (NPN/PNP) / 12DO (NPN), including: 8 points (X0–X7) up to 200kHz high-speed input, 4 AB-phase channels 2 points up to 200kHz high-speed output (factory default max 100kHz) Drives 2 motors 1 channel 0–10V analog input, DC 10V voltage output Supports C language programming, 60K program memory, no expansion support Communication Interfaces: RS485*2 /Type-C D1+/D1– → COM1 in software, for communication with PLC or PS servo D2+/D2– → COM2 in software, for communication with PLC or PS servo RS485 default: RTU, 115200, 8, NO, 1 Type-C → for PLC only, used to download or monitor PLC programs or via USB drive (switched via M1293). Cannot communicate with servo.
P3S-07C2-1617T	Equivalent to 1 PS servo + 2 AS servos. The first servo uses PS series firmware, and the two AS servos use AS series firmware. Servo Function: 1 × 750W CAN bus PS series servo (station ID fixed at 240, internally treated as ID 1) 2 × 750W CAN bus AS series servos (factory default station IDs 2 and 3) Single-phase 220V power supply PLC Function: 33-point master: 16DI (NPN/PNP) / 17DO (NPN)

Model	Function
	8 points (X0–X7) up to 200kHz high-speed input, 4 AB-phase channels 2 points up to 200kHz high-speed output (factory default max 100kHz), drives 2 motors Last output Y20 is factory-set for PS servo auto-brake function, not controlled by PLC program Supports C language programming, 60K program memory, no expansion support Communication Interfaces: RS485*2 /Type-C D1+/D1– → COM1 in software, communicates with PLC, PS servo, and 2 AS servos D2+/D2– → COM2 in software, communicates only with PLC and PS servo, cannot communicate with AS servos RS485 default: RTU, 115200, 8, NO, 1 Type-C → for PLC only, used to download or monitor PLC programs or via USB drive (switched via M1293), cannot communicate with servos

Accessories

Serial Number	Model	Picture	Specifications
1	JC-PC8-3M		Touchscreen Communication Cable: Used for communication between PLC and touchscreen; it can also serve as a PLC download cable, which connects with a serial cable to enable communication between a computer and PLC for online downloading of PLC programs.
2	Serial Cable		USB to RS232 Cable
3	Dual-headed USB Cable		Dual-headed USB Cable: Used for communication between a computer and a PLC, enabling online downloading of PLC programs.
4	Expansion Flashing Cable		USB to TTL Expansion Flashing Cable

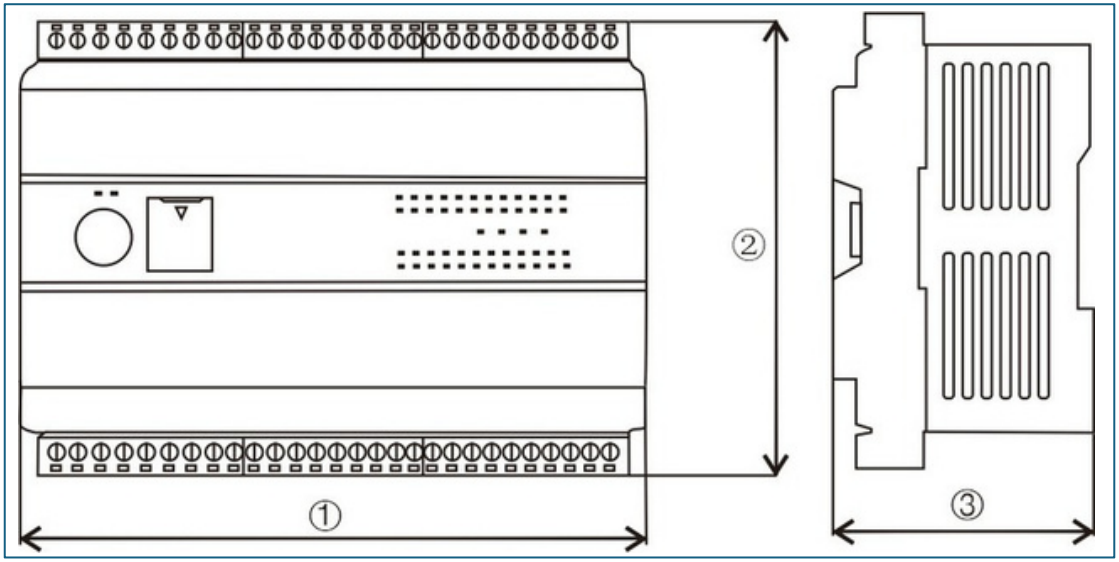
5	4G Card		Used in conjunction with a 4G touch screen” 或 “Used together with a 4G touch screen

Note 1: The expansion module comes with a standard expansion cable from the factory. For expansion cables of special specifications, please consult the Business Department.

Note 2: For communication between Junchuang PLC and Junchuang touch screen, Cable No.1 is used; for communication and programming between Junchuang PLC and computer, both Cable No.1 and Cable No.2 are required.

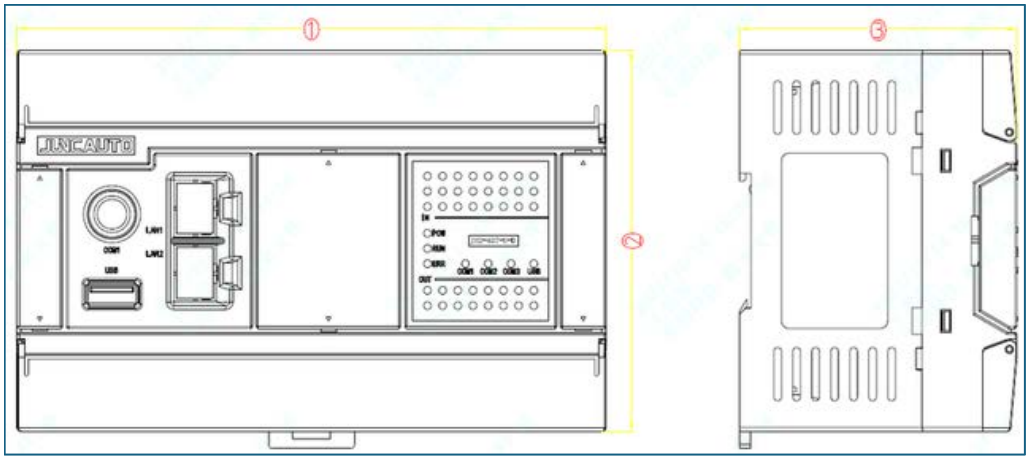
PLC Host Dimensions

JS/JSC/JM/JSCM Series



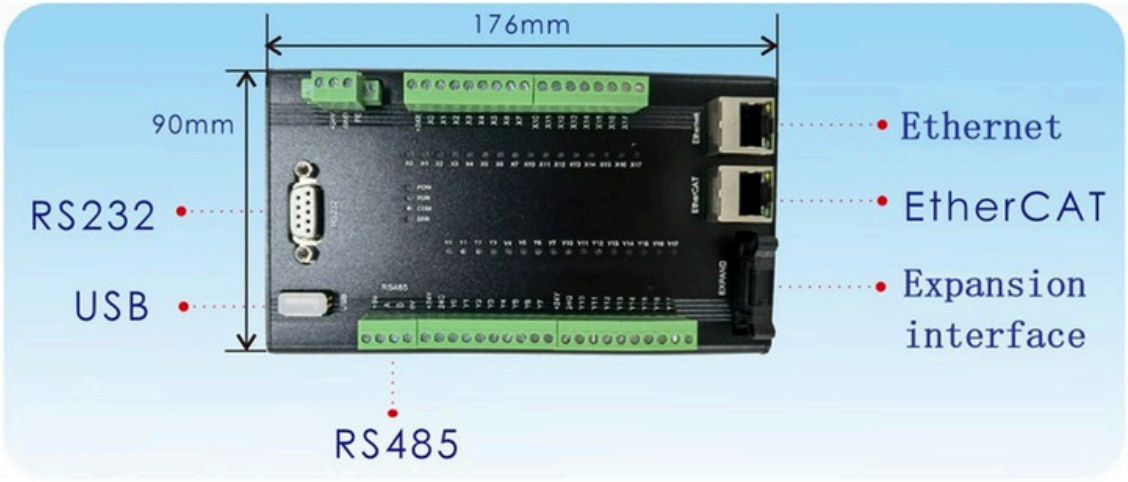
Host	Dimensions（mm）		
	o1	o2	o3
14-16 points	60	110	61
24-40 points	141	110	61
48-68 points	201	110	61

JH/JHC/JHCM/JHM/JH2/JH2M

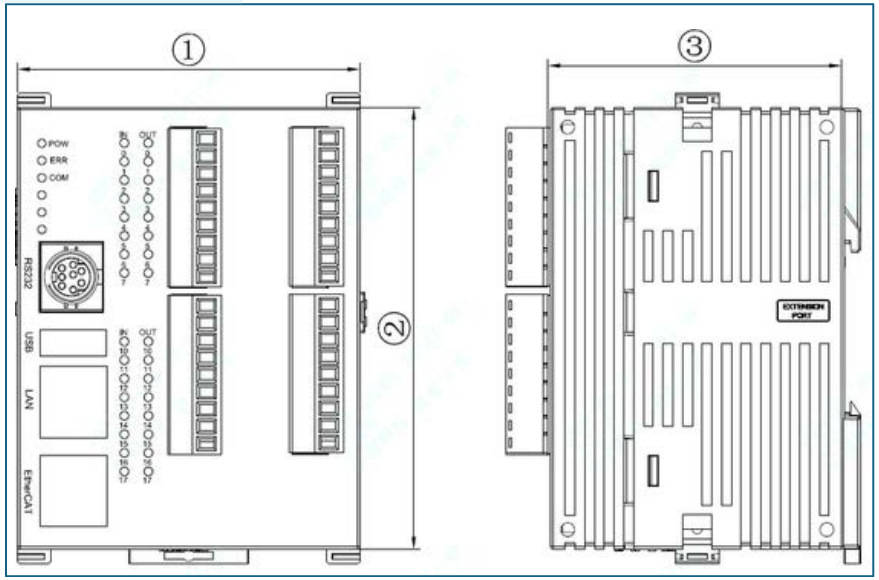


Host	Dimensions（mm）		
	o1	o2	o3
14-24 points	114	100	73
32-40 points	155	100	73
48-60 points	218	100	73

JE / JEM Series



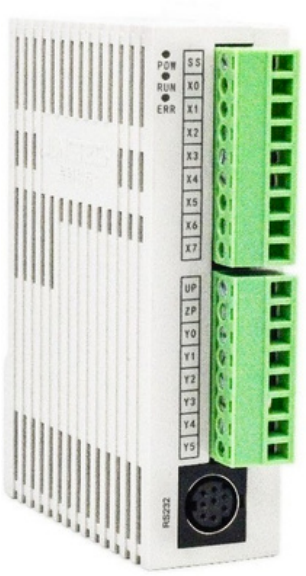
JT5 / JT5M Series

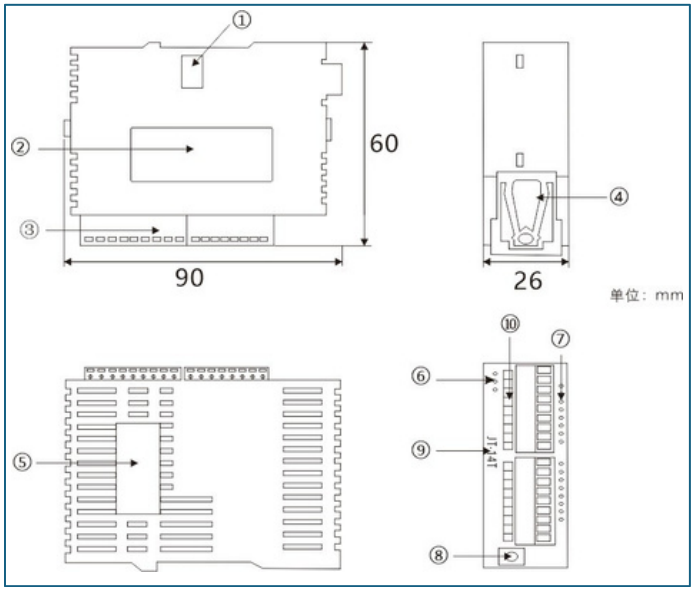


Host	Dimensions（mm）		
	o1	o2	o3
JT5-32T4-E	80	93	60

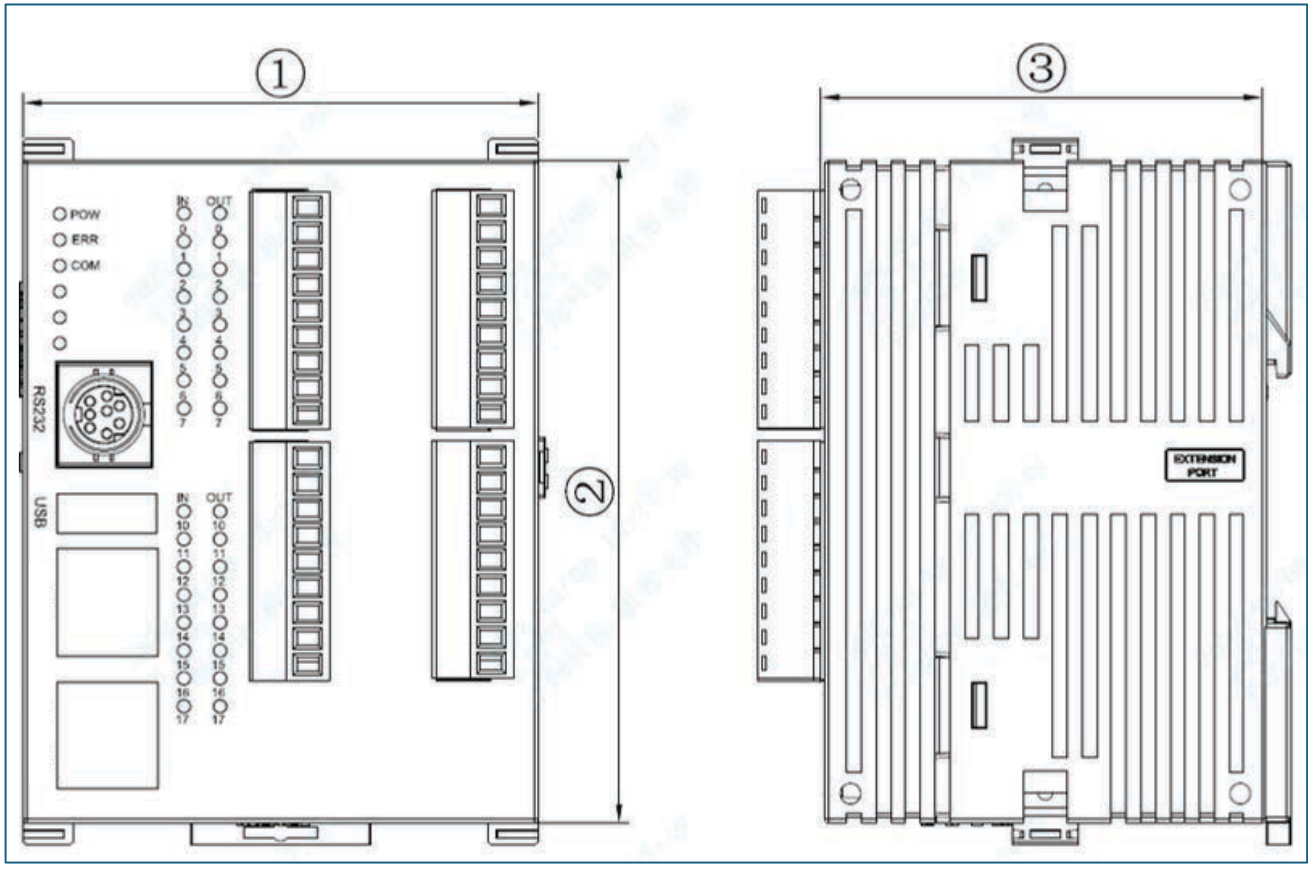
JT /JTC/JTM/JT3

JT/JTM Series





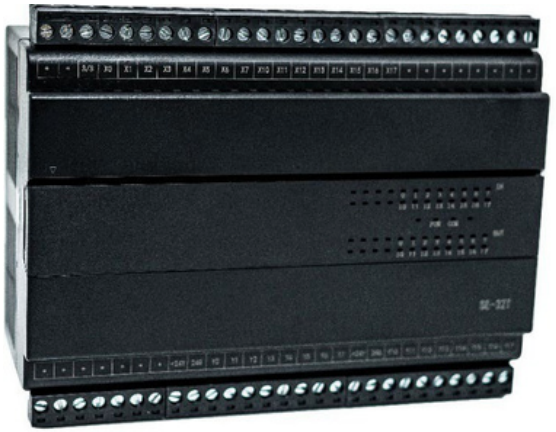
JT3 Series

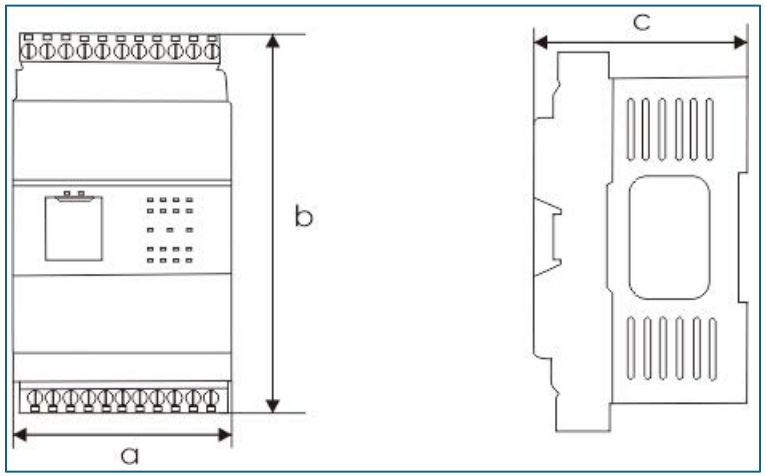


Host	Dimensions（mm）		
	o1	o2	o3
JT3-32T8-2E	80	93	60

Expansion Size

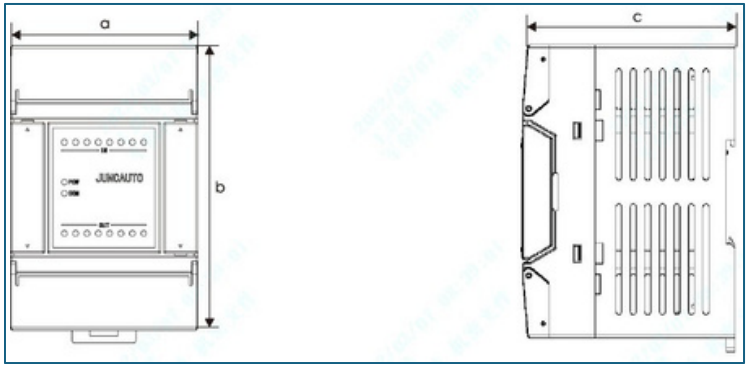
SE





Host	Dimensions（mm）		
	a	b	c
Digital quantity expansion: 8 - 16 points Analog quantity expansion: SE - 4S - A, SE - 4AI2AO, SE - 4AO, SE - 4AOS, SE - 4PT, SE - 8PT, SE - 2L, SE - 4L, SE - 2TCY, SE - 4TCY, SE - 2TC - A	60	110	60
Digital quantity expansion: 32 - 40 points Analog quantity expansion: SE - 8TCY, SE - 8TC	141	110	60

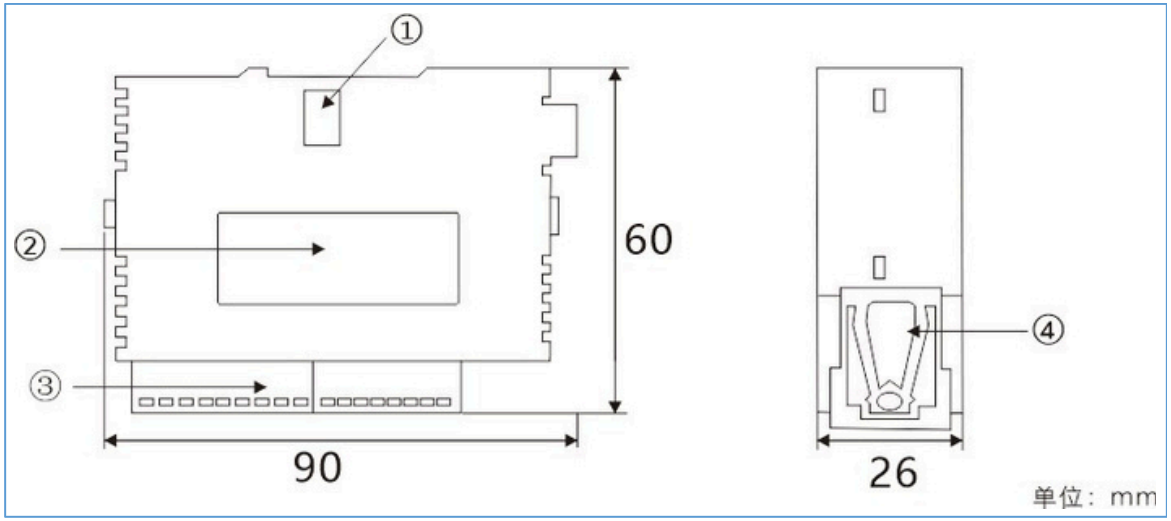
HE Series



Host	Dimensions（mm）		
	a	b	c
Digital quantity expansion: 8 - 16 points Analog quantity expansion: HE-4AI2AO、HE-4AO、 HE-2L、 HE-4L、HE-2TCY、HE-2TCY2、HE-4TCY、 HE-4TCY2、 HE-8AO、HE-8TC HE-4PT、HE-4PT2、HE-4AI2、HE-4AI	66	100	73
Digital quantity expansion:：24-32 points	114	100	73

TE


TE-16T
PWR
COM
S5
X0
X1
X2
X3
X4
X5
X6
X7
Y0
Y1
Y2
Y3
Y4
Y5
Y6
Y7


①
②
③
④
60
90
26
单位：mm

100 kHz Factory Default Frequency Description

The factory default maximum frequency is 100 kHz. For CH0, the maximum frequency address is D1426 (D1427). When D1426 (D1427) is used as a pulse axis, the maximum frequency must not exceed 200 kHz; when used as a bus axis, it must not exceed 100 MHz. For other channels, please refer to the table below.

Note: When the maximum frequency is set to 200 kHz in pulse mode, some servo or stepper motors may fail to start or may not operate properly. It is recommended to set it to 100 kHz. D1426 (D1427) is a 32-bit integer and should be transferred using the DMOV instruction. Changes to this parameter are only valid before the instruction is executed — modifications made during execution will not take effect.

Output Channel Address Table:

Only the 12 axis channels (CH0–CH11) have an adjustable maximum frequency setting.

Channel	Pulse	Direction	Target Position	Acceleration	Current Frequency	Target Frequency	Max. Frequency
			32-bit Integer	32-bit Floating Point	32-bit Floating Point	32-bit Floating Point	32-bit Integer
CH0（Y0,Y1）	Y0	Y1	D1650	D1654	D1656	D1658	D1426
CH1（Y2,Y3）	Y2	Y3	D1666	D1670	D1672	D1674	D1428
CH2（Y4,Y5）	Y4	Y5	D1682	D1686	D1688	D1690	D1430

Channel	Pulse	Direction	Target Position	Acceleration	Current Frequency	Target Frequency	Max. Frequency
CH3（Y6,Y7）	Y6	Y7	D1698	D1702	D1704	D1706	D1432
CH4（Y10,Y11）	Y10	Y11	D1714	D1718	D1720	D1722	D1434
CH5（Y12,Y13）	Y12	Y13	D1730	D1734	D1736	D1738	D1436
CH6（Y14,Y15）	Y14	Y15	D1746	D1750	D1752	D1754	D1438
CH7（Y16,Y17）	Y16	Y17	D1762	D1766	D1768	D1770	D1440
CH8（Y20,Y21）	Y20	Y21	D1778	D1782	D1784	D1786	D1442
CH9（Y22,Y23）	Y22	Y23	D1794	D1798	D1800	D1802	D1444
CH10（Y24,Y25）	Y24	Y25	D1810	D1814	D1816	D1818	D1446
CH11（Y26,Y27）	Y26	Y27	D1826	D1830	D1832	D1834	D1448
CH12（Y30,Y31）	Y30	Y31	D1842	D1846	D1848	D1850	
CH13（Y32,Y33）	Y32	Y33	D1858	D1862	D1864	D1866	
CH14（Y34,Y35）	Y34	Y35	D1874	D1878	D1880	D1882	
CH15（Y36,Y37）	Y36	Y37	D1890	D1894	D1896	D1898	

Channedl	Puls e	Directio n	Current Pulse Output Count	Pulse Completion Flag	Pulse Output Active	Immediate Stop Without Deceleratio n	Start Frequency Range: K10–K32767 Default: K200	Acceleration/Decel eration Time Range: K10–K10000 Default: K100	Deceleration Time Range: K10–K10000 Default: K0
CH0（Y0,Y1）	Y0	Y1	D1648	M1029	M1344	M1308	D1340	D1343	D1936
CH1（Y2,Y3）	Y2	Y3	D1664	M1030	M1345	M1309	D1352	D1353	D1937
CH2（Y4,Y5）	Y4	Y5	D1680	M1036	M1346	M1310	D1379	D1381	D1938
CH3（Y6,Y7）	Y6	Y7	D1696	M1037	M1347	M1311	D1380	D1382	D1939
CH4（Y10,Y11）	Y10	Y11	D1712	M1102	M1348	M1312	D1400	D1383	D1940
CH5（Y12,Y13）	Y12	Y13	D1728	M1103	M1349	M1313	D1401	D1384	D1941
CH6（Y14,Y15）	Y14	Y15	D1744	M1104	M1350	M1314	D1402	D1385	D1942
CH7（Y16,Y17）	Y16	Y17	D1760	M1105	M1351	M1315	D1403	D1386	D1943
CH8（Y20,Y21）	Y20	Y21	D1776	M1106	M1352		D1404	D1387	D1944
CH9（Y22,Y23）	Y22	Y23	D1792	M1107	M1353		D1405	D1388	D1945
CH10（Y24,Y25）	Y24	Y25	D1808	M1108	M1354		D1406	D1389	D1946

Channedl	Puls e	Directio n	Current Pulse Output Count	Pulse Completion Flag	Pulse Output Active	Immediate Stop Without Deceleratio n	Start Frequency Range: K10–K32767 Default: K200	Acceleration/Decel eration Time Range: K10–K10000 Default: K100	Deceleration Time Range: K10–K10000 Default: K0
CH11 (Y26,Y27)	Y26	Y27	D1824	M1109	M1355		D1407	D1390	D1947
CH12 (Y30,Y31)	Y30	Y31	D1840	M1110	M1356		D1408	D1391	D1948
CH13 (Y32,Y33)	Y32	Y33	D1856	M1111	M1357		D1409	D1392	D1949
CH14 (Y34,Y35)	Y34	Y35	D1872	M1112	M1358		D1410	D1393	
CH15 (Y36,Y37)	Y36	Y37	D1888	M1113	M1359		D1411	D1394	

Expansion and Main Unit Compatibility Table

The expansion modules must be paired with the main units according to the compatibility list below.

Mixing expansion modules with unlisted main unit models is not allowed, as it may cause malfunctions or abnormal operation.

Compatible Expansion Series	Main Unit Series
HE Series、HBD Expansion Board	JH、JHC、JH2、JHM、JHCM、JH2M Series
SE Series	JS、JSC、JSCM、JM、JE、JEM、JC Series
TE Series	JT、JT2、JT3、JT5、JTM、JT5M、JTC Series
CE Series	JC、JS、JM、JE、JEM Series

Bluetooth Model Format Description for the Product Catalog

Supported Bluetooth Models: Models with Bluetooth functionality are identified by a capital letter “B” placed before the serial number on the left side of the label. By default, products do not include Bluetooth when shipped from the factory.

Model Display in the Mobile Mini Program: When the user opens the mini program on a mobile device, Bluetooth-enabled JUNCAUTO models will appear in the following format during the Bluetooth search.