

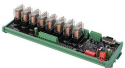


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IO Controller Catalog

Product Name	Model	Key Features	Picture
32-Channel Digital Input & Relay Output IO Controller	YX3232-14 (RS485 + RS232)YX3232-34 (Ethernet)	• 32 digital inputs and 32 relay outputs • LED status indicator for each channel • 24VDC power supply • RS485 + RS232 communication (Modbus RTU protocol) • Independent relay control with NO/NC terminals for each channel • Optional TCP/IP Ethernet interface	
12DI 10DO IO Controller Module	YX1210-14 (RS485 + RS232)YX1210-34 (Ethernet)	• 12 digital inputs, 10 relay outputs • RS485 communication (Modbus RTU) • 24VDC power supply	
16-Channel Digital Input & Relay Output IO Controller	YX1616-14 (RS485 + RS232)YX1616-34 (Ethernet)	• 16 digital inputs and 16 relay outputs • LED indication for each channel • Multiple relay modes: Pulse, Interlock, Linkage, etc • RS485 + RS232 communication (Modbus RTU) • Optional TCP/IP Ethernet interface	
40-Channel Digital Input Monitoring Module	ZH-YX4000	• 40 digital inputs with LED indicators • RS485 communication (Modbus RTU) • Wide power supply: 9-30VDC	
5DI 4DO 16A Relay IO Controller	YT0504-14 (RS485 + RS232)YT0504-34 (Ethernet)	• 5 digital inputs and 4 independent 16A relay outputs • Plug-in replaceable relays • Supports sink/source input wiring • Multiple relay operation modes • Modbus RTU communication • Optional Modbus TCP • Custom logic programming available	

8DI 8DO 16A Relay IO Controller	YT0808-14 (RS485 + RS232)YT0808-34 (Ethernet)	• 8 digital inputs and 8 independent 16A relay outputs • Plug-in replaceable relays • LED status indication • Multiple relay operation modes • Optional Modbus TCP communication • Custom logic functions available	
16-Channel 16A Relay Output Controller	YT0016-14 (RS485 + RS232)YT0016-34 (Ethernet)	• 16 independent 16A relay outputs • Plug-in replaceable relays • LED indicators for each channel • Pulse, Linkage, Interlock modes • Modbus RTU / TCP supported	
32-Channel Relay Output Controller	YX0032-14 (RS485 + RS232)YX0032-34 (Ethernet)	• 32 independent relay outputs • LED indicators and onboard display • 24VDC power supply • Modbus RTU or Modbus TCP communication • Independent NO/NC terminal outputs • Advanced control functions available	
16-Channel Relay Output Controller	YX0016-14 (RS485 + RS232)YX0016-34 (Ethernet)	• 16 independent relay outputs • LED indicators for each channel • Pulse, Linkage, Interlock modes • Modbus RTU/TCP communication • Custom programmable logic available	
5DI 4DO IO Controller with Counter Function	YX0504-14 (RS485 + RS232)YX0504-34 (Ethernet)YM0504P-14 (PMOS Output)YM0504P-34 (Ethernet PMOS Output)	• 5 digital inputs and 4 relay outputs • Supports sink/source inputs • Pulse, Linkage, Interlock modes • PMOS version supports 1~10kHz high-speed pulse output • Supports pulse counting and frequency measurement up to 3kHz • Modbus RTU/TCP communication	
16-Channel Digital Input Module with Counter	ZH-YX1600-1 (RS485)ZH-YX1600-3 (Ethernet)	• 16 digital or level signal inputs • Supports NPN/PNP wiring • High-speed opto-isolated inputs • 9-30VDC power supply • Modbus RTU / TCP communication • Pulse counting and frequency measurement up to 3kHz	
32-Channel Digital Input Monitoring Module	ZH-YX3200-1 (RS485)ZH-YX3200-3 (Ethernet)	• 32 digital or level signal inputs • Supports sink/source input mode • High-speed opto-isolation • 9-30VDC power supply • Modbus RTU / TCP communication • Adjustable baud rate and dual RS485 cascading	
10-Channel High Voltage DC Relay Output Module	YD1010-14 (RS485 + RS232)YD1010-34 (Ethernet)	• 10 independent 200VDC / 20A relay outputs • 10 digital inputs • LED indicators for all channels • Multiple relay operation modes • Modbus RTU / TCP communication • 24VDC powered	
24-Channel Relay Output Module	ZH-YX0024-1 (RS485)ZH-YX0024-3 (Ethernet + RS485)	• 24 relay outputs (Normally Open) • LED status indicators and display panel • 12VDC or 24VDC supply options • Modbus RTU / TCP communication • Plug-in terminals for easy wiring • Pulse, Flashing, Linkage, Counter and Fail-safe functions	
16DI 16DO Compact IO Controller Module	ZH-YX1616E-1 (RS485)ZH-YX1616E-3 (Ethernet)	• 16 digital inputs and 16 relay outputs • Supports NPN, PNP and dry contact inputs • Compact embedded board design • Multiple relay modes • Modbus RTU / TCP communication • 4-channel high-speed counting, up to 10kHz	
8 Analog Inputs + 8 IO Controller Module	ZH-YI0808I8-14N (RS485)ZH-YI0808I8-34N (Ethernet)	• 8 digital inputs and 8 relay outputs • 8 differential analog inputs: 0-5V, 0-10V, 0-20mA, 4-20mA • Accuracy: 0.1% • Adjustable sampling rate: 16ms to 512ms • 1MΩ input impedance, 30ppm temperature drift • Supports pulse counting customization • Multiple relay control modes • Modbus RTU / Modbus TCP communication	