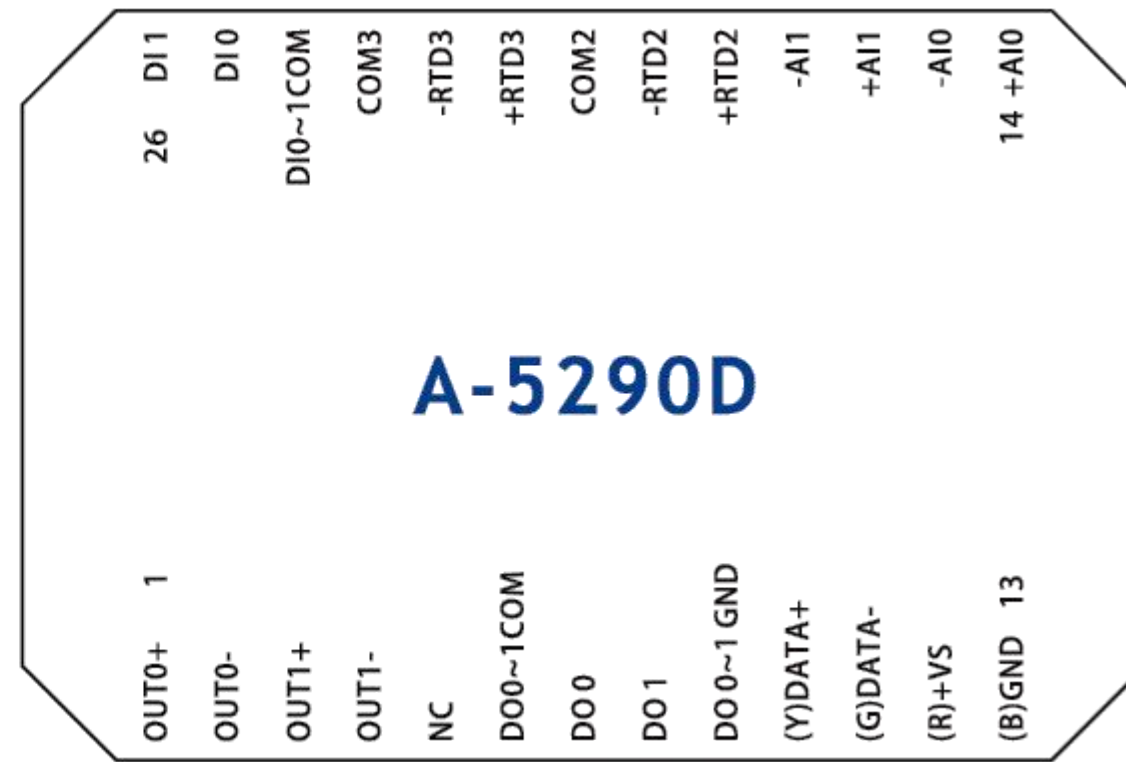
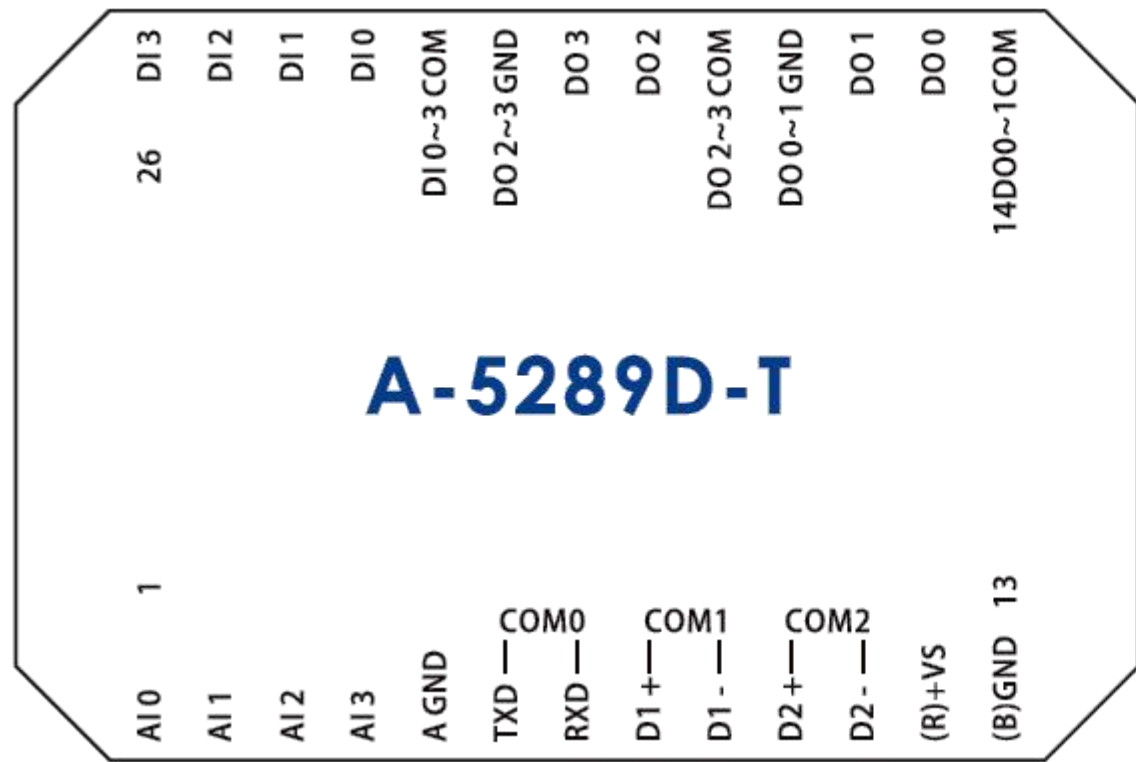


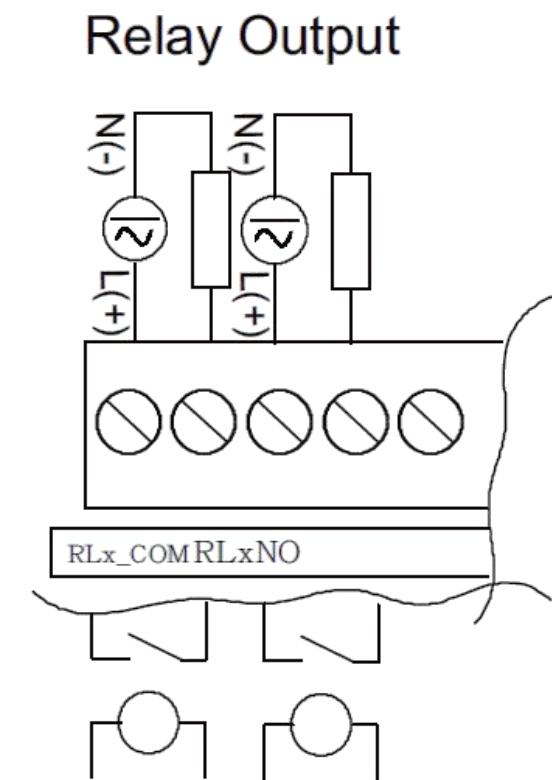
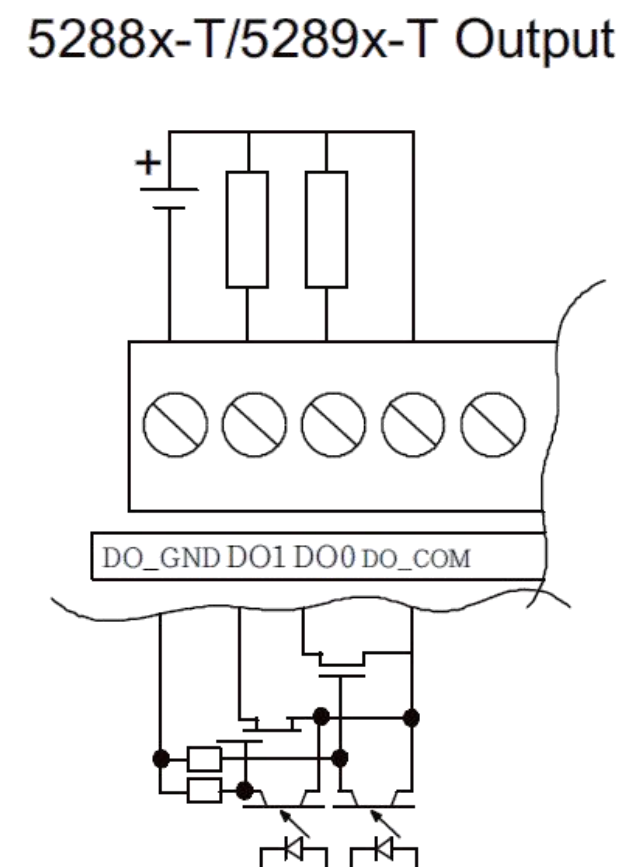
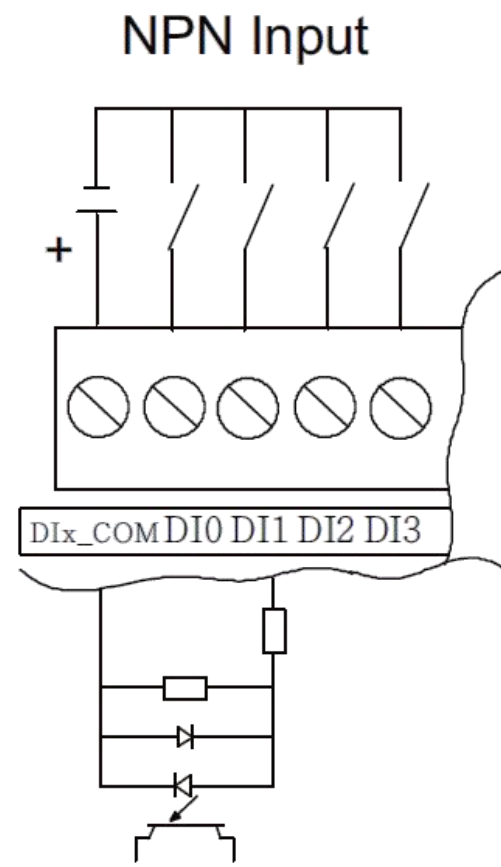
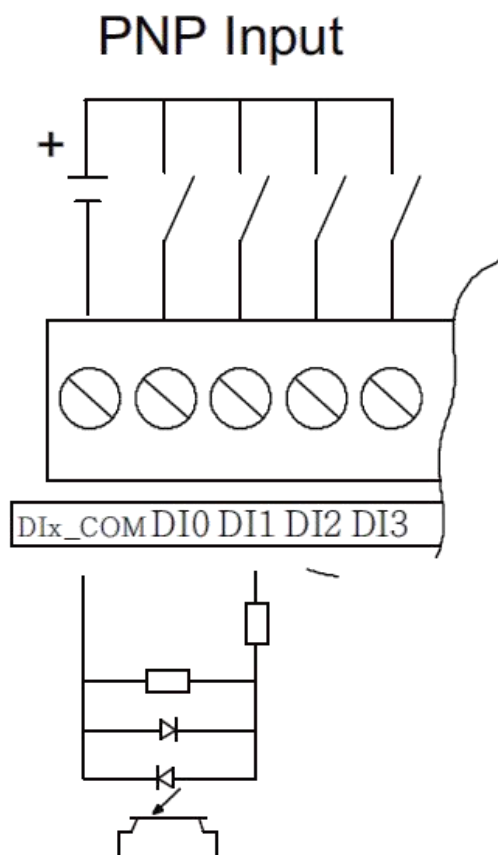
A-52 Wi-Fi Series PLC Controller

- Creation of control programs in Function Block Diagram (FBD) or Ladder Diagram (LAD)
- 4-Axis Synchronous Motion, 100 KHz PWM (Total 400KHz)
- Able To Edit The Parameter Among The Controller Operation
- Multiple AUTO-PI Synchronous Function
- Multi - Language Display Menu
- Enhance Password & Safety Function
- Text Display Can Be Pre-Programmed in Two Languages
- Built-in Standard High Frequency Counter (250KHz per Input, Total 1000KHz)
- Built-in Standard Real Time Clock (RTC)
- PC Program Can be Used For All A-61/52/62 Series
- ATP2 Text Panel Can Plug & Play Directly
- Built-in Standard RS-485 Port, Connect More Than 10000 IOs Via Remote IO Module
- Connect Encoder & Multi-Sensors Directly
- Built-in Step Motor Driver, Connect Directly
- Built-in Datalog Function, MicroSD Plug-in
- Display Text Display Diversity Patterns, Scrolling Text, Bar Charts, Indicators
- 108 FBD Integrated Functions, 103 LD Integrated Functions
- Astronomical Clock Function
- ATP2 Text Panel Built-in Function Key
- Digital Oscilloscope Function, Real-Time Monitoring
- High-Level Math Functions
- Communication Protocol MODBUS RTU/ASCII & Multi Format
- Block Name Define, Program Comment
- Communication Baud Rate 921600 bps
- Custom Truth Table, Without Logical Analysis
- Multi Communication Parameter Function
- Quick Calculation Of Nonlinear Equations
- Random Generator Hardware
- Free PC software "Edit " + "Utility "
- The A-3288 Two-Way Communicate Transmitter, Enhance Message Text Function, Edit Controller Program/Parameter Directly, Stand By Mode
- Free iOS / Android APP "WStation-Pro", Able To Monitor The Controller Status And Control Digital/Analog Inputs Directly
- Able To Connect Wi-Fi AP, Internet Of Things (IOT), Remote Control
- Able To Connect Wi-Fi Range Extender, To Enhance The Wireless Operate Range
- Standard 2.4GHz IEEE 802.11 b/g (Wi-Fi)
- 1 Unit Wi-Fi Controller Base Can Communicate With 7 Units Wi-Fi Devices
- Support Server/Station/Groups/Remote/Slave Mode
- Able To Use For Master Or Slave Application
- Support MODBUS Over TCP/IP, MODBUS Over UDP/IP
- Support WPA2-PSK(AES)
- Able To Set For Wi-Fi To MODBUS 3-port Gateways
- Able To Set For Wi-Fi to MODBUS 3-port Serial Device Servers
- Adjustable Transmission Power
- Built-in Current/Voltage/PT-100 Input + Current Output
- Data Can Be Interchange By Each Controller

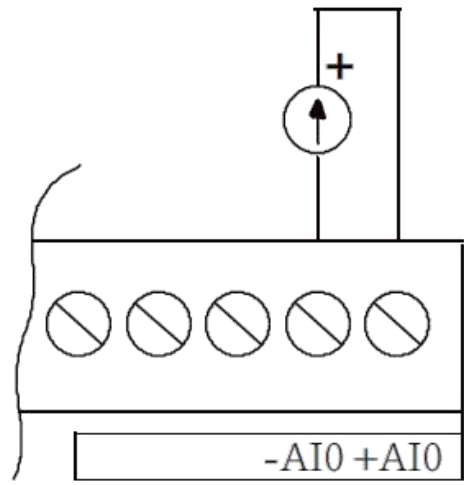
Part No.	A-5290D		A-5288D		A-5288D-T		A-5289D		A-5289D-T	
Operation Voltage	10~30VDC/24VAC		10~30VDC/24VAC		10~30VDC/24VAC		10~30VDC/24VAC		10~30VDC/24VAC	
Inputs	2*DI	Status Low:<2VDC	8*DI	Status low:<2VDC	8*DI	Status Low: <2VDC	4 *DI	Status Low: <2VDC	4 *DI	Status Low: <2VDC
		Status High: >4VDC		status high: >4VDC		Status High: >4VDC		Status High: >4VDC		Status High: >4VDC
							4*AI(0 - 10VDC)		4*AI(0 - 10VDC)	
Outputs	2*Isolation(Transistor)		4*Isolation(Relay)		4*Isolation(Transistor)		4*Isolation(Relay)		4*Isolation(Transistor)	
	2*AO(0/4~20mA)									
Continuous Current	Transistor:10~35VDC/200mA AO(0~20mA/4~20mA)		Relay:5A (with resistive load), 2 A (with inductive load) / Transistor:h 1.75A(OCP/OTP/UVLO)							
Input Operating Frequency	250KHZ(Total 1000KHZ)									
Output Operating Frequency	Relay	30Hz								
	Transistor	100KHz								
RTC/ Hold During Power Off	YES									
Communication Ports	Wi-Fi*1 & USB*1 & RS-485*1		Wi-Fi*1 & USB*1 & RS-485*2 & RS-232*1							
Communication Baud Rate	1200~921600bps									
Degree Of Protection	IP20									
Base Controller IOs	10 IOs		12 IOs							
Installation	35 mm DIN rail or Flush mounting									
Dimension (W x H x D mm)	76.4*118.2*40.7 mm									
Communication Cable	CAB-MINIUSB60 or RS-485 or RS-232									



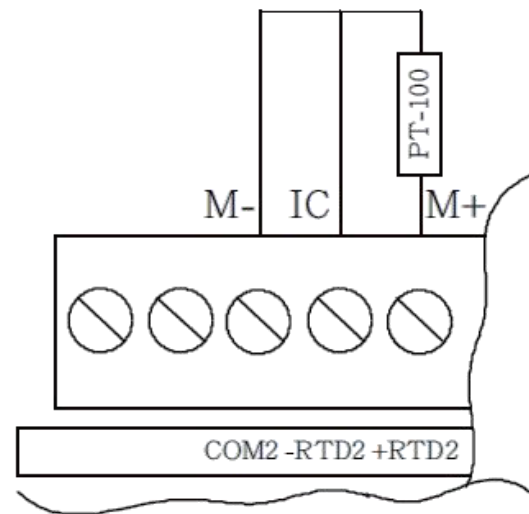
■ Wiring Diagrams:



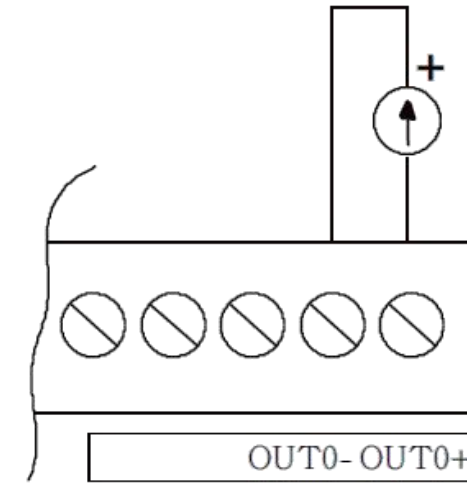
Current Input



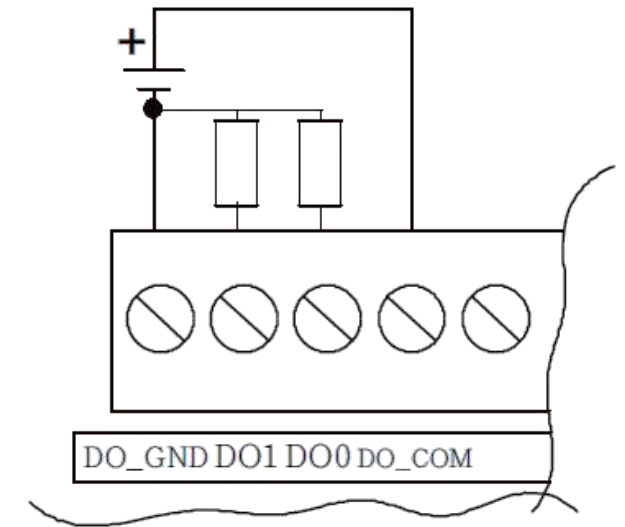
PT-100 Input



Current Output



5290D/5290 Output



Contact us

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