

AT-23433

AT-24033

AT-23005

8 Digital Input-8 Digital Relay Output Module with Modbus TCP

8 Digital Relay Output Module with Modbus TCP

16 Digital Input Module with Modbus TCP



No Image Available



No Image Available



No Image Available

AT-23433

Specifications

General

Power Consumption	IDLE: 1.2 W@24V, FULL LOAD: 7.9 W@24V
Supported Protocols	MODBUS TCP
Operating Voltage	9 – 36 VDC
Watchdog Timer	System (2 second) & Communication
Configuration Tool	Web server & Ethernet Utility

Digital Inputs

Channels	8
Isolation voltage	5000Vrms
Logic Level 1	Min. 6v
Logic Level 0	Max. 5v
Type of Inputs	Sinking
Grouping	8 + Common separate for each DI
Max Input current	10 mA per input

Digital Outputs

Channels	8 Relay output
Relay Type	1 form A(SPDT)
Contact Material	AgSnO2,AgNi
Contact Rating	5A 250 VAC/30VDC
Isolation voltage	1500 VDC
Mechanical Life Expectancy	2 x 10 ⁷ operations
Electrical Life Expectancy	5 x 10 ⁴ operations

AT-24033

Specifications

General

Power Consumption	IDLE: 1.2 W@24V, FULL LOAD: 7.9 W@24V
Supported Protocols	MODBUS TCP
Operating Voltage	9 – 36 VDC
Watchdog Timer	System (2 second) & Communication
Configuration Tool	Web server & Ethernet Utility

Digital Outputs

Channels	8 Relay output
Relay Type	1 form A(SPDT)
Contact Material	AgSnO2,AgNi
Contact Rating	5A 250 VAC/30VDC
Isolation voltage	1500 VDC
Mechanical Life Expectancy	2 x 10 ⁷ operations
Electrical Life Expectancy	5 x 10 ⁴ operations

AT-23005

Specifications

General

Power Consumption	IDLE: 1.2 W@24V, FULL LOAD: 7.9 W@24V
Supported Protocols	MODBUS TCP
Operating Voltage	9 – 36 VDC
Watchdog Timer	System (2 second) & Communication
Configuration Tool	Web server & Ethernet Utility

Digital Inputs

Channels	16
Isolation voltage	5000Vrms
Logic Level 1	Min. 6v
Logic Level 0	Max. 5v
Type of Inputs	Sinking
Grouping	16 + Common separate for each DI
Max Input current	10 mA per input

Common Specifications

General

- **Indicator** Power ON, I/O Status, Communication LED's
- **Reset Function** Yes
- **Mounting** Din Rail
- **Material** Mild steel (MS) with powder coating

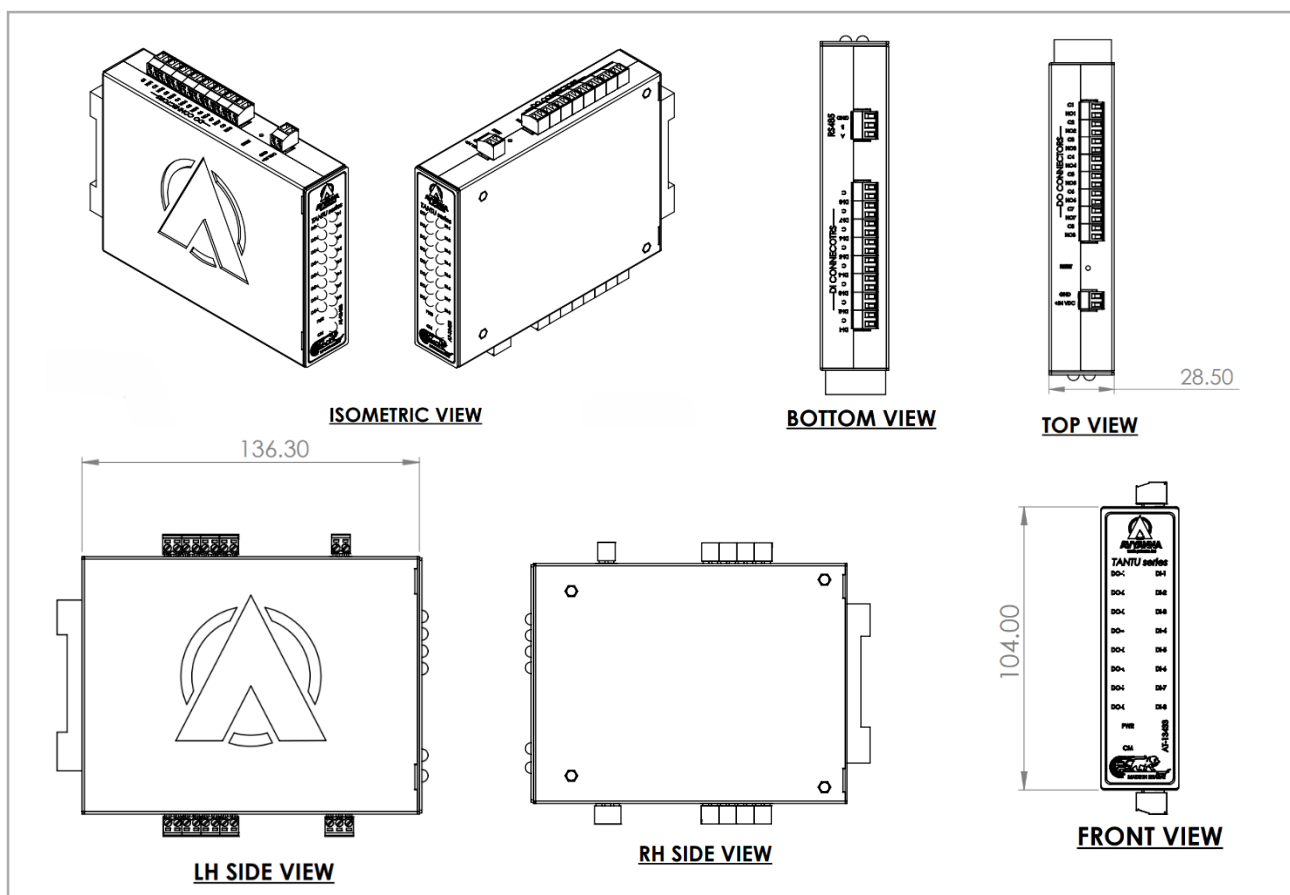
Environment

- **Operating Temperature** 0°C - 60°C
- **Storage Temperature** 0°C - 70°C
- **Operating Humidity** 20-95% RH
- **Certifications** ROHS

Ethernet Interface

- **Network Protocols** MODBUS TCP, TCP/IP, HTTP, DHCP, DNS, UDP, ARP
- **Number of Ports** 1
- **Interface** RJ-45 Female
- **Full Duplex Mode** Support IEEE 802.3x flow control
- **Half Duplex Mode** Support CSMA/CD Protocol
- **Ethernet Port Specification** RJ-45, 10/100 Mbit/s

Dimensions & Drawing



Order Information

Part No.	Description
AT-23433	8 Digital Input - 8 Digital Relay Output Module with Modbus TCP
AT-24033	8 Digital Relay Output Module with Modbus TCP
AT-23005	16 Digital Input Module with Modbus TCP