ADAM-6060 ADAM-6066

6-ch Digital Input and 6-ch Relay **Modbus TCP Module**

6-ch Digital Input and 6-ch Power Relay Modbus TCP Module



Specifications

General

- LAN . Power Consumption
- 10/100Base-T(X) 2 W @ 24 V_{DC} (ADAM-6060)
- 2.5 W @ 24 Vpc (ADAM-6066)
- Connectors
- Watchdog Timer

1 x RJ-45 (LAN), Plug-in screw terminal block (I/O and power)

- System (1.6 second) and Communication (programmable) 10 ~ 30 Vpc
- Power Input Supports Peer-to-Peer
- Supports GCL
- Supports Modbus/TCP, TCP/IP, UDP and HTTP Protocols

Digital Input Channels Dry Conta

	6
ct	Logic level 0: close to GND
	Logic level 1: open
act	Logic level 0: 3 Vpc

- Wet Contact Logic level 1: 10 ~ 30 Vpc
- Supports 3 kHz Counter Input (32-bit + 1-bit overflow)
- Keep/Discard Counter Value when Power-off
- Supports 3 kHz Frequency Input
- Supports Inverted DI Status

Relay Output (Form A)

- Channels .
 - **Contact Rating (Resistive)** ADAM-6060: 120 VAC @ 0.5 A 30 V_{DC} @ 1 A ADAM-6066: 250 V_{AC} @ 5 A 30 V_{DC} @ 3 A

7 ms

3 ms

10 ms

- **Breakdown Voltage**
- **Relay On Time**
- Relay Off Time
- Total Switching Time
- Insulation Resistance Maximum Switching
- Rate (at rated load)
- Supports Pulse Output

Protection

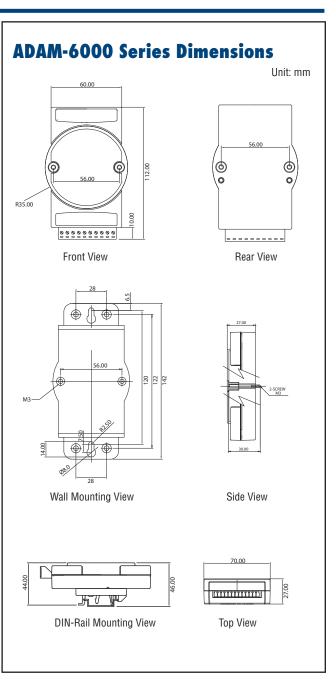
- **Isolation Voltage**
- Power Reversal Protection .

Environment

- **Operating Temperature** -10 ~ 70°C (14 ~ 158°F) -20 ~ 80°C (-4 ~ 176°F)
- Storage Temperature
- 20~95% RH (non-condensing) **Operating Humidity** 0 ~ 95% RH (non-condensing)
- Storage Humidity

Ordering Information

- ADAM-6060 . ADAM-6066
- 6-ch DI and 6-ch Relay Modbus TCP Module 6-ch DI and 6-ch Power Relay Modbus TCP Module



ADAM-6000 Series Common Specifications

DIN 35 rail, stack, wall

General

- Dimensions (W x H x D) 70 x 120 x 30 mm
- Enclosure ABS+PC
- Mountina

- 2,000 VDC

500 V_{AC} (50/60 Hz)

 $1~\text{G}\Omega$ min. at 500 V_{DC}

20 operations/minute