Specifications

General
- **LAN**: 10/100Base-T(X)
- **Power Consumption**: 2 W @ 24 VDC (ADAM-6060) 2.5 W @ 24 VDC (ADAM-6066)
- **Connectors**: 1 x RJ-45 (LAN), Plug-in screw terminal block (I/O and power)
- **Power Input**: 10 ~ 30 VDC
- **Supports Peer-to-Peer**
- **Supports GCL**
- **Supports Modbus/TCP, TCP/IP, UDP, DHCP, SNMP, HTTP and MQTT Protocol**

Digital Input
- **Channels**: 6
- **Dry Contact**: Logic level 0: close to GND
- **Wet Contact**: Logic level 0: 3 VDC
- **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**: 6
- **Contact Rating (Resistive)**
  - ADAM-6066: 120 VAC @ 0.5 A
  - 30 VDC @ 1 A
  - ADAM-6066: 250 VAC @ 5 A
  - 30 VDC @ 3 A
- **Breakdown Voltage**: 500 VDC (50/60 Hz)
- **Relay On Time**: 7 ms
- **Relay Off Time**: 3 ms
- **Total Switching Time**: 10 ms
- **Insulation Resistance**: 1 GΩ min. at 500 VDC
- **Maximum Switching Rate (at rated load)**: 20 operations/minute
- **Supports Pulse Output**

Protection
- **Isolation Voltage**: 2,000 VAC
- **Power Reversal Protection**

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

Ordering Information
- **ADAM-6060**: 6-ch DI and 6-ch Relay Modbus TCP Module
- **ADAM-6066**: 6-ch DI and 6-ch Power Relay Modbus TCP Module

ADAM-6000 Series Dimensions

ADAM-6000 Series Common Specifications

General
- **Dimensions (W x H x D)**: 70 x 120 x 30 mm
- **Enclosure**: ABS+PC
- **Mounting**: DIN 35 rail, stack, wall

All product specifications are subject to change without notice. Last updated: 27-Jun-2018