

# ADAM-6260

# ADAM-6266

## 6-ch Relay Output Modbus TCP Module

## 4-ch Relay Output Modbus TCP Module with 4-ch DI



ADAM-6260



ADAM-6266



## Specifications

### Relay Output

- **Channels** ADAM-6260: 5 Form C and 1 Form A  
ADAM-6266: 4 Form C
- **Contact Rating (Resistive)** 250 V<sub>AC</sub> @ 5A  
30 V<sub>DC</sub> @ 5A
- **Max. Switching Voltage** 400 V<sub>AC</sub>  
300 V<sub>DC</sub>
- **Breakdown Voltage** 500 V<sub>AC</sub> (50/60Hz)
- **Max. Breakdown Capacity** 1250 VA
- **Frequency of Operation** 360 operations/hour with load  
72,000 operations/hour without load
- **Set/Reset Time** 8 ms/8 ms
- **Mechanical Endurance** > 15 x 10<sup>6</sup> operations
- **Isolation between Contact** 1000 V<sub>rms</sub>
- **Insulation Resistance** > 10 GΩ @ 500 V<sub>DC</sub>

### Digital Input

- **Channels** ADAM-6266: 4
- **Dry Contact** Logic 0: Open  
Logic 1: Closed to DI COM
- **Wet Contact** Logic 0: 0 ~ 3 V<sub>DC</sub> or 0 ~ -3 V<sub>DC</sub>  
Logic 1: 10 ~ 30 V<sub>DC</sub> or -10 ~ -30 V<sub>DC</sub>  
(Dry/Wet Contact decided by Switch)
- **Input Impedance** 5.2 kΩ (Wet Contact)
- **Transition Time** 0.2 ms
- **Frequency Input Range** 0.1 ~ 3kHz
- **Counter Input** 3kHz (32 bit + 1 bit overflow)
- **Keep/Discard Counter Value when power off**
- **Supports Inverted DI Status**

## Ordering Information

- **ADAM-6260** 6-ch Relay Output Modbus TCP Module
- **ADAM-6266** 4-ch Relay Output Modbus TCP Module with 4-ch DI

## Common Specifications

### General

- **Ethernet** 2-port 10/100 Base-TX (for Daisy Chain)
- **LED Indication** ADAM-6260: 6 RL  
ADAM-6266: 4 RL + 4 DI
- **Protocol** Modbus/TCP, TCP/IP, UDP, HTTP, DHCP, SNMP, MQTT
- **Connector** Plug-in 5P/15P screw terminal blocks
- **Power Input** 10 ~ 30 V<sub>DC</sub> (24 V<sub>DC</sub> standard)
- **Watchdog Timer** System (1.6 seconds)  
Communication (Programmable)
- **Dimensions** 70 x 122 x 27 mm
- **Protection** Built-in TVS/ESD protection  
Power Reversal protection  
Over Voltage protection: +/- 35V<sub>DC</sub>  
Isolation protection: 2500 V<sub>DC</sub>
- **Power Consumption** ADAM-6260: 4.5 W @ 24 V<sub>DC</sub>  
ADAM-6266: 4.2 W @ 24 V<sub>DC</sub>

### Features

- Daisy chain connection with auto-bypass protection
- Remote monitoring and control with smart phone/pad
- Group configuration capability for multiple module setup
- DI/O LED Indication
- Flexible user-defined Modbus address.
- Intelligent control ability by Peer-to-Peer and GCL function
- Multiple protocol support: Modbus/TCP, TCP/IP, UDP, HTTP, DHCP, SNMP, MQTT
- Web language support: XML, HTML 5, Java Script
- System configuration backup
- User Access Control

### Environment

- **Operating Temperature** -10 ~ 70°C (14 ~ 158°F)  
-40 ~ 70°C (-40~158°F) (B version)
- **Storage Temperature** -20 ~ 80°C (-4 ~ 176°F)  
-40 ~ 80°C (-40~176°F) (B version)
- **Operating Humidity** 20 ~ 95% RH (non-condensing)
- **Storage Humidity** 0 ~ 95% RH (non-condensing)