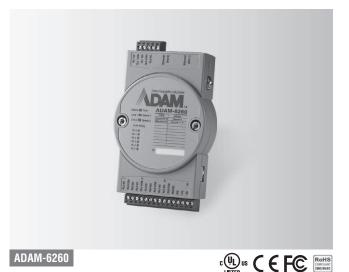
ADAM-6260 ADAM-6266

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





Specifications

Relay Output

Channels ADAM-6260: 5 Form C and 1 Form A ADAM-6266: 4 Form C

 Contact Rating (Resistive) 250 V_{AC} @ 5A 30 V_{DC} @ 5A

• Max. Switching Voltage 400 V_{AC} $300 \; V_{\text{DC}}$

 Breakdown Voltage 500 V_{AC} (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 10⁶ operations

 Isolation between Contact 1000 V_{rms} Insulation Resistance $> 10 \text{ G}\Omega @ 500 \text{ V}_{DC}$

Digital Input

Channels ADAM-6266: 4 Dry Contact Logic 0: Open

Logic 1: Closed to DI COM Logic 0: $0 \sim 3 \text{ V}_{DC}$ or $0 \sim -3 \text{ V}_{DC}$ Wet Contact Logic 1: $10 \sim 30 \text{ V}_{DC}$ or $-10 \sim -30 \text{ V}_{DC}$

(Dry/Wet Contact decided by Switch)

 Input Impedance 5.2 k Ω (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

Power Input

Ethernet 2-port 10/100 Base-TX (for Daisy Chain)

 LED Indication ADAM-6260: 6 RL ADAM-6266: 4 RL + 4 DI

Modbus/TCP, TCP/IP, UDP, HTTP, DHCP, SNMP, Protocol

Plug-in 5P/15P screw terminal blocks Connector

10 - 30 V_{DC} (24 V_{DC} 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_{DC}

Isolation protection: 2500 V_{DC} Power Consumption ADAM-6260: 4.5 W @ 24 VDC

ADAM-6266: 4.2 W @ 24 VDC

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)