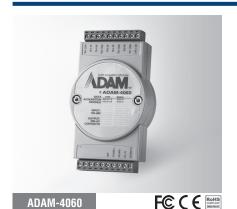
# ADAM-4060 ADAM-4068 ADAM-4069

4-ch Relay Output Module

8-ch Relay Output Module with Modbus

8-ch Power Relay Output Module with Modbus







# **Specifications**

#### General

• Certification FCC, CE

Connectors
 2 x plug-in terminal blocks
 (#14 ~ 22 AWG)

Power Consumption
 Watchdog Timer
 Supported Protocols
 ASCII command

### **Relay Output**

Breakdown Voltage 500 V<sub>AC</sub> (50/60 Hz)
 Channels 2 x Form A

2 x Form C • Contact Rating (Resistive) 0.6 A @ 125 V<sub>AC</sub> 0.3 A @ 250 V<sub>AC</sub> 2 A @ 30 V<sub>DC</sub> 0.6 A @ 110 V<sub>DC</sub>

Initial Insulation 1 G Ω min. at 500 V<sub>DC</sub>
 Resistance

Relay off Time 2 ms (Typical)

• Relay on Time 3 ms (Typical)

 Maximum Operating Speed 20 operations/min (at related load)

### **Specifications**

#### General

Certification FCC, CE
Connectors 2 x plug-in terminal blocks
(#14 ~ 28 AWG)

■ Power Consumption 0.6 W @ 24 V<sub>DC</sub>
■ Watchdog Timer System (1.6 second) & Communication

Supported Protocols ASCII command and Modbus/RTU

### **Relay Output**

(Resistive) 0.5 A @ 240 V<sub>AC</sub> 0.25 A @ 240 V<sub>AC</sub> 1 A @ 30 V<sub>DC</sub> 0.3 A @ 110 V<sub>DC</sub>

Initial Insulation 1 G $\Omega$  min. at 500 V<sub>DC</sub>

Relay off Time (Typical)
 Relay on Time (Typical)

 Maximum Operating Speed 50 operations/min (at related load)

## **Specifications**

### General

• Certification FCC, CE, UL

■ Connectors 2 x plug-in terminal blocks

(#14 ~ 28 AWG)

• Power Consumption 2.2 W @ 24 V<sub>DC</sub> System (1.6 second) & Communication

Supported Protocols ASCII command and

Modbus/RTU

### **Relay Output**

Breakdown Voltage
 Channels
 1,000 V<sub>AC</sub> (50/60 Hz)
 4 x Form A

4 x Form C

Contact Rating (Resistive)
 Initial Insulation
 5 A @ 250 V<sub>AC</sub>
 5 A @ 30 V<sub>DC</sub>
 1 GΩ min. at 500 V<sub>DC</sub>

Resistance

Relay off Time 5.6 ms
 (Typical)

Relay on Time 5 ms (Typical)

Maximum Operating Speed
 6 operations/min (at related load)

## **Common Specifications**

#### General

■ Power Input Unregulated 10 ~ 30 V<sub>DC</sub>

### **Environment**

■ Operating Humidity 5 ~ 95% RH

Operating -10 ~ 70°C (14 ~ 158°F)
 Temperature

■ Storage Temperature -25 ~ 85°C (-13 ~ 185°F)

### **Ordering Information**

ADAM-4060-DEADAM-4068-BE

4-ch Relay Output Module 8-ch Relay Output Module with Modbus 8-ch Power Relay Output

ADAM-4069-AE 8-ch Power Relay Outpu Module with Modbus

