

ADAM-6350

ADAM-6360D

ADAM-6366

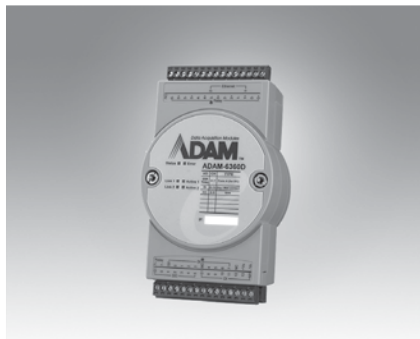
IoT OPC UA Ethernet I/O - DI/O Module

IoT OPC UA Ethernet I/O - SSR Relay Output Module

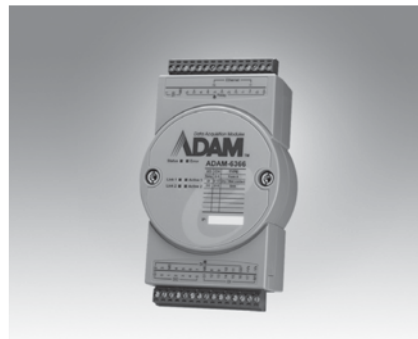
IoT OPC UA Ethernet I/O - SSR Relay Output Module



ADAM-6350



ADAM-6360D



ADAM-6366



Specifications

Digital Input

- Channels 18
- Dry contact logic 0: Open
logic 1: Closed to ground
- Wet contact logic 0: 0 ~ 3 V_{DC} or floating
logic 1: 10 ~ 30 V_{DC}
Support DO type:
Sink (NPN) and Source (PNP)
- DI12~DI17 support 3 kHz counter input
- DI12~DI17 support 3 kHz frequency input

Digital Output

- Channels 18
- Output type Sink type, 30 V_{DC},
0.1A max. per channel
- DO12~DO17 support 3 kHz pulse output

Specifications

Relay Output (PhotoMOS SPST)

- Channels 8 (Form A)
- Contact rating (Resistive and Inductive load) 1 A @25°C @30 V_{DC}
0.7A @70°C @30 V_{DC}
- Relay-on time 1.3 ms
- Relay-off time 0.8 ms
- Isolation (Relay output to power) 1500Vrms
- Peak Load Current 4A (100ms (1 pulse))
- Total Power Dissipation 400mW / channel
- On-state resistance 0.5Ω

Digital Input

- Channels 14
- Dry contact logic 0: Open
logic 1: Closed to ground
- Wet contact logic 0: 0 ~ 3 V_{DC} or floating
logic 1: 10 ~ 30 V_{DC}
Support DO type:
Sink (NPN) and Source (PNP)
- DI8~DI13 support 3 kHz counter input
- DI8~DI13 support 3 kHz frequency input

Digital Output

- Channels 6
- Output type Sink type, 30 V_{DC},
0.1A max. per channel
- DO0~DO5 support 3 kHz pulse output

Specifications

Relay Output

- Channels 6 (Form A)
- Contact rating 0.25A@250V_{AC}
2A@30V_{DC}
- Relay-on time 3 ms
- Relay-off time 5 ms
- Electrical endurance at contact application Resistive, 0.25A@250V_{AC}:
1x10⁶ operations/min.
Resistive, 2A@30V_{DC}:
1x10⁶ operations/min.
- Insulation Resistance 1 GΩ

Digital Input

- Channels 18
- Dry contact logic 0: Open
logic 1: Closed to ground
- Wet contact logic 0: 0 ~ 3 V_{DC} or floating
logic 1: 10 ~ 30 V_{DC}
Support DO type:
Sink (NPN) and Source (PNP)
- DI12~DI17 support 3 kHz counter input
- DI12~DI17 support 3 kHz frequency input

Digital Output

- Channels 6
- Output type Sink type, 30 V_{DC},
0.1A max. per channel
- DO0~DO5 support 3 kHz pulse output

Common Specifications

General

- Power input 10 ~ 30 V_{DC}
- Power Consumption 2.8 W @ 24 V_{DC} (ADAM-6350)
2.8 W @ 24 V_{DC} (ADAM-6360D)
4.5 W @ 24 V_{DC} (ADAM-6366)
- LAN port 2-port 10/100 Base-T(X)
(for Daisy Chain)
- Connectors 2 x RJ-45 (LAN), Plug-in screw terminal block (I/O and power)
- Watchdog System and Communication
- Protocol OPC UA, Modbus
- Protection
- Isolation 2,500 V_{DC}
- Power Reversal Protection

OPC UA

- Max Monitored Items 600
(including all sessions)
- Max Sessions 4 (including security or non-security session)
- Max Subscriptions per Session 1
- Support security/certificate management

Modbus/TCP

- Modbus/TCP connection 4

Environment

- Operating Temperature -25° C ~ 70° C
- Storage Temperature -25° C ~ 85° C
- Operating Humidity 20 ~ 95% RH
(non-condensing)
- Storage Humidity 0 ~ 95% RH
(non-condensing)

Ordering Information

- ADAM-6350-A1 OPC UA and Security Remote I/O - DI/O Module
- ADAM-6360D-A1 OPC UA and Security Remote I/O - SSR Relay Output Module
- ADAM-6366-A1 OPC UA and Security Remote I/O - SSR Relay Output Module