

# ADAM-6350

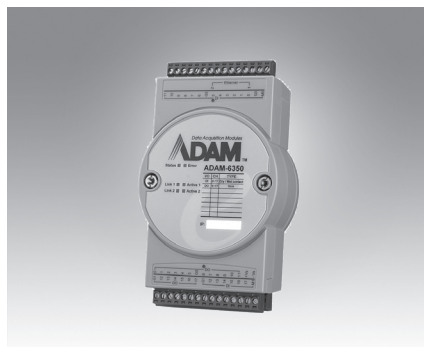
# ADAM-6360D

# ADAM-6366

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

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

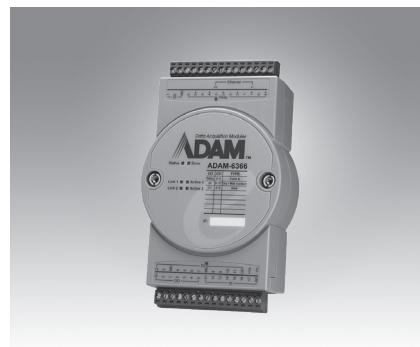
IoT OPC UA Ethernet I/O - SSR Relay Output Module



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<sub>DC</sub> or floating  
logic 1: 10 ~ 30 V<sub>DC</sub>  
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<sub>DC</sub>,  
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<sub>DC</sub>  
0.7A @70°C @30 V<sub>DC</sub>
- 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<sub>DC</sub> or floating  
logic 1: 10 ~ 30 V<sub>DC</sub>  
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<sub>DC</sub>,  
0.1A max. per channel
- DO0~DO5 support 3 kHz pulse output

## Specifications

### Relay Output

- Channels 6 (Form A)
- Contact rating 0.25A@250V<sub>AC</sub>  
2A@30V<sub>DC</sub>
- Relay-on time 3 ms
- Relay-off time 5 ms
- Electrical endurance at contact application Resistive, 0.25A@250V<sub>AC</sub>:  
1x10<sup>6</sup> operations/min.  
Resistive, 2A@30V<sub>DC</sub>:  
1x10<sup>6</sup> 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<sub>DC</sub> or floating  
logic 1: 10 ~ 30 V<sub>DC</sub>  
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<sub>DC</sub>,  
0.1A max. per channel
- DO0~DO5 support 3 kHz pulse output

## Common Specifications

### General

- Power input 10 ~ 30 V<sub>DC</sub>
- Power Consumption 2.8 W @ 24 V<sub>DC</sub> (ADAM-6350)  
2.8 W @ 24 V<sub>DC</sub> (ADAM-6360D)  
4.5 W @ 24 V<sub>DC</sub> (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

### Protection

- Isolation 2,500 V<sub>DC</sub>
- 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