

ADAM-6060

ADAM-6066

ADAM-6015

6 DI/6 Relay Module

6 DI/6 Power Relay Module

7-channel RTD Input Module



ADAM-6060

CE FCC



ADAM-6066

CE FCC



ADAM-6015

CE FCC

Specifications

General

- **Channels** 6 Relay, 6 DI
- **Digital Input**
 - Dry Contact: Logic level 0: close to GND
Logic level 1: open
 - Wet Contact: Logic level 0: +3 V max
Logic level 1: 10~30 V_{DC}
- **Power Consumption** 2 W (Typical)
- **Power Input** Unregulated 10 ~ 30 V_{DC}
- **Relay Output (Form A)**
 - Contact Rating: AC: 120 V @ 0.5 A
DC: 30 V @ 1 A
 - Breakdown voltage: 500 V_{AC} (50/60 Hz)
 - Relay on time: 7 ms
 - Relay off time: 3 ms
 - Total switching time: 10 ms
 - Insulation resistance: 1 GΩ min. at 500 V_{DC}

Protection

- **Power Reversal Protection**
- **Isolation Protection** 2,000 V_{RMS}

Ordering Information

- **ADAM-6060** 6 Isolated Digital Inputs & 6 Relays Module

Specifications

General

- **Channels** 6 Relay, 6 DI
- **Digital Input**
 - Dry Contact: Logic level 0: close to GND
Logic level 1: open
 - Wet Contact: Logic level 0: +3 V max
Logic level 1: 10~30 V_{DC}
- **Power Consumption** 2.5 W (Typical)
- **Relay Output (Form A)**
 - Contact Rating: AC: 250 V @ 5 A
DC: 30 V @ 5 A
 - Breakdown voltage: 500 V_{AC} (50/60 Hz)
 - Relay on time: 7 ms
 - Relay off time: 3 ms
 - Total switching time: 10 ms
 - Insulation resistance: 1GΩ min. at 500V_{DC}

Protection

- **Power Reversal Protection**
- **Isolation Protection** 2,000 V_{RMS}

Ordering Information

- **ADAM-6066** 6 Isolated Digital Inputs & 6 Power Relays Module

Specifications

General

- **Accuracy** ± 0.05 % or better
- **Channels** 7 differential
- **CMR @ 50/60 Hz** 150 dB
- **Input Connections** 2 or 3 wire
- **Input Type** Pt, Balco and Ni RTD
- **Input Impedance** 10 kΩ
- **NMR @ 50/60 Hz** 100 dB
- **Power Consumption** 2 W
- **Resolution** 16 bits
- **RTD Types and Temperature Ranges**
 - PT-100 RTD
 - Pt-50° C to 150° C
 - Pt 0° C to 100° C
 - Pt 0° C to 200° C
 - Pt 0° C to 400° C
 - Pt-200° C to 200° C
 - IEC RTD 100 ohms.= 0.00385)
 - JIS RTD 100 ohms.= 0.00392)
 - Pt 1000 RTD: Pt -40 ~ 160° C
 - Balco 500 RTD: -30 ~ 120° C
 - Ni 518: -80 ~ 100° C
 - Ni 518: 0 ~ 100° C
- **Sampling Rate** 10 samples / sec.
- **Span Drift** ± 25 ppm/° C
- **Zero Drift** ± 3 μV/° C

Protection

- **Individual Wire Burn-out Detection**
- **Power Reversal Protection**
- **Isolation Protection** 2,000 V_{DC}
- **Watchdog Timer** Yes, programmable (comm.)

Ordering Information

- **ADAM-6015** 7-channel RTD Input Module

Common Specifications

General

- **Certifications** CE, FCC class A
- **Dimensions (WxHxD)** 70 x 112 x 25 mm
- **Connectors** 1 x RJ-45 (LAN)
Plug-in screw terminal block (I/O, and power)
- **Enclosure** ABS+PC
- **LAN** 10/100Base-T
- **LED Indicators** Power and communication
- **Mounting** DIN 35 rail, stack, wall
- **Power Input** Unregulated 10~30 V_{DC}
- **Environment**
- **Humidity (Operating)** 20 ~ 95% RH (non-condensing)
- **Humidity (Storage)** 0 ~ 95% RH (non-condensing)
- **Operating Temperature** -10 ~ 70° C
- **Storage Temperature** -20 ~ 80° C