

ADAM-6060

ADAM-6066

ADAM-6015

6 DI/6 Relay Module

6 DI/6 Power Relay Module

7-channel RTD Module



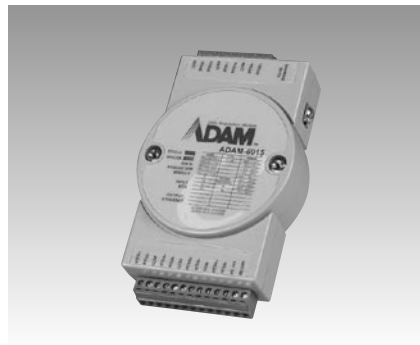
ADAM-6060

CE FCC



ADAM-6066

CE FCC



ADAM-6015

CE FCC

Specifications

- **Channels** 12
- **I/O Type** 6 Relay & 6 DI
- **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: 1000 MΩ minimum at 500V_{DC}
- **Digital Input** Dry Contact:
Logic level 0: close to GND
Logic level 1: open
Wet Contact:
Logic level 0: +3Vmax
Logic level 1: +10 V to 30 V_{DC}
- **Optical Isolation** 2000V_{RMS}
- **Power Consumption** 2 W (Typical)

Specifications

- **Channels** 12
- **I/O Type** 6 Relay & 6 DI
- **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: 1000 MΩ minimum at 500V_{DC}
- **Digital Input** Dry Contact:
Logic level 0: close to GND
Logic level 1: open
Wet Contact:
Logic level 0: +3Vmax
Logic level 1: +10 V to 30 V_{DC}
- **Optical Isolation** 2000V_{RMS}
- **Power Consumption** 2.5 W (Typical)

Specifications

- **Channels** 7 differential
- **Effective Resolution** 16-bit
- **Input Type** Pt, Balco and Ni RTD
- **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° C to 160° C
 - Balco 500 RTD
 - 30° C to 120° C
 - Ni 50 RTD
 - 100° C
 - Ni 508 RTD
 - Ni 0° C to 100° C
- **Isolation Voltage** 2000 V_{DC}
- **Sampling Rate** 10 samples / sec.
- **Input Impedance** 10 kΩ
- **Input Connections** 2 or 3 wire
- **Accuracy** ± 0.05 % or better
- **Zero Drift** ± 3 μV/° C
- **Span Drift** ± 25 ppm/° C
- **CMR @ 50/60 Hz** 150 dB
- **NMR @ 50/60 Hz** 100 dB
- **Built-in Watchdog Timer**
- **Individual Wire Burn-out Detection**
- **Power Requirements** Unregulated
+10 ~ +30 V_{DC}
- **Power Consumption** 2 W

Ordering Information

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

Ordering Information

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

Ordering Information

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