

ADAM-6050

ADAM-6051

ADAM-6052

18-channel Isolated Digital I/O Module

16-channel Isolated Digital I/O w/Counter Module

16-channel Source Type Digital I/O Module



ADAM-6050

CE FCC



ADAM-6051

CE FCC



ADAM-6052

CE FCC

Specifications

- **Channels** 18
- **I/O Type** 12 DI & 6 DO
- **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 V to 30 VDC
- **Digital Output** Open Collector to 30 V
200 mA max. load
- **Optical Isolation** 2000 V_{RMS}
- **Power Consumption** 2 W (typical)

Specifications

- **Channels** 16
- **I/O Type** 12 DI / 2 DO / 2 Counter
- **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 V to 30 V_{DC}
- **Digital Output** Open Collector to 30 V
200 mA max. load
- **Optical Isolation** 2000V_{RMS}
- **Counter**
 - Maximum Count: 4,294,967,285(32 bit)
 - Input frequency: 0.3 ~ 1000 Hz max. (frequency mode)
 - 5000 Hz max. (counter mode)
 - Isolation voltage: 2000 V_{RMS}
 - Mode: Counter, Frequency
- **Power Consumption** 2 W (typical)

Specifications

- **Channels** 16
- **I/O Type** 8 DI/ 8 DO
- **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 V to 30 V_{DC}
- **Digital Output: (Source Type)** V_{DC}: 35 V
Current: 1 A
- **Optical Isolation** 2000 V_{RMS}
- **Power Consumption** 2 W (typical)

Ordering Information

- **ADAM-6050** 18-channel isolated Digital I/O module

Ordering Information

- **ADAM-6051** 16-channel isolated Digital I/O with counter module

Ordering Information

- **ADAM-6052** 16-channel Source Type Digital I/O module