



I-8017H



I-8017H(G)

I-8017H/I-8017H(G) 14-bit 100K sampling rate 8-channel analog input module

Specifications & Features

- Parallel I/O Module
- Analog Input Channels: 8
- Input Type: Differential
- Input Range : $\pm 10V$, $\pm 5V$, $\pm 2.5V$, $\pm 1.25V$, $\pm 20mA$
- Overvoltage protection: $-35V \sim +35V$
- Resolution: 14-bit
- Input impedance: 200K
- Accuracy: $\pm 0.1\%$ of FSR
- Isolation Voltage: 3000Vdc
- Input Bandwidth : 100KHz
- Sampling rate:
 - Single Channel Polling Mode : 100 K sps
 - Single Channel Interrupt Mode : 50Ksps
 - 8 Channels Scan Mode : 16Ksps
- Power Consumption: 2W

Ordering information

I-8017H	14-bit 100K sampling rate 8-channel analog input module
I-8017H CR	14-bit 100K sampling rate 8-channel analog input module (RoHS)