

i-8000 Parallel I/O Modules

SERIES

8K Analog Input/Output Modules

I-8017H



I-8017H-G



I-8017H / I-8017H-G (Gray color)

8-channel Isolated Analog Input Module

- Analog Input Channels: 8
- Resolution: 14-bit
- Input Type: Differential
- Input Range : $\pm 10V$, $\pm 5V$, $\pm 2.5V$, $\pm 1.25V$, $\pm 20mA$ (need 125Ω external resistor)
- Isolation Voltage: 3000Vdc
- Power Consumption: 2W
- Sampling rate:
 - Single Channel Polling Mode : 100Ksps
 - Single Channel Interrupt Mode : 50Ksps
 - 8 Channels Scan Mode : 16Ksps
- Input Bandwidth : 100KHz @-3dB
- Input impedance: 200K Ω

I-8017HS-G



NEW!!

I-8017HS-G (Gray color)

8/16 Channel Isolated Analog Input Module

- Analog Input Channels: 8/16
- Resolution: 14-bit
- Input Type: Differential/Single End
- Input Range: $\pm 10V$, $\pm 5V$, $\pm 2.5V$, $\pm 1.25V$, $\pm 20mA$ (need 125Ω external resistor)
- Isolation Voltage: 3000Vdc
- Power Consumption: 2W
- Sampling Rate:
 - Single Channel Polling Mode: 100Ksps
 - Single Channel Interrupt Mode: 50Ksps
 - Multi Channel Scan Mode: 16Ksps
- Input Bandwidth: 100KHz @-3dB
- Input Impedance: 200K Ω

I-8024



I-8024-G



I-8024 / I-8024-G (Gray color)

4-channel Isolated Analog Output Module

- Analog output channels: 4
- Voltage output: $\pm 10V$
- Current output: 0~20mA/4~20mA
- Isolation: 3000V
- Power Consumption: 2.2W