

Device module

This module is used to expand I/O interface for I/O controller and input/output module. By employing a screwless connector for input/output connector, it facilitates connection with external devices. It can be used both for Ethernet-based and USB-based remote I/O.

Isolated Digital Input/Output Module

12-24VDC 16 Inputs DI-16(FIT)GY	Isolated	CE
36-48VDC 16 Inputs DI-16H(FIT)GY	Isolated	CE
12-24VDC 8 Inputs/8 Outputs DIO-8/8(FIT)GY	Isolated	CE
36-48VDC 8 Inputs/8 Outputs DIO-8/8H(FIT)GY	Isolated	CE
12-48VDC 16 Inputs DO-16(FIT)GY	Isolated	CE



Isolated Analogue I/O Module

Analog Input
ADI12-8(FIT)GY

Isolated CE

Analog Output
DAI12-4(FIT)GY

Isolated CE



Isolated Counter Module

CNT24-2(FIT)GY

Isolated CE



Power Supply

Model Name	Main Function
POW -AD13GY	DIN Rail Installation Type, AC -DC Power Supply Unit, Input:85~132VAC , Output:5VDC 3A
POW -AD 22GY	DIN Rail Installation Type, AC -DC Power Supply Unit, Input:85~264VAC , Output:5VDC 2A
POW -AD 25GY	DIN Rail Installation Type, AC -DC Power Supply Unit, Input:85~264VAC , Output:5VDC 4.6A (230VAC) / 4.2A(115VAC)
POA -AD 22	AC Adapter, AC -DC Power Supply Unit, Input:90~264VAC , Output:5VDC 2A
POW -DD 10GY	DIN Rail Installation Type, DC -DC Power Supply Unit, Input:10~30VDC , Output:5VDC 3A
POW -DD 43GY	DIN Rail Installation Type, DC -DC Power Supply Unit, Input:30~50VDC , Output:5VDC 3A

Input/output module capable of high-grade instrument and control

While keeping the easy-to-measure USB-based style, it additionally provides high-grade functions including the trigger monitoring of digital signals and AD conversion using the internal sampling clock. When there is a need for more input/output points or channels, maximum 3 device modules of the same type can be added. For example, DI-16(FIT)GY can be added to DI-16(USB)GY.

Opto-Isolated Digital Input Module DI-16(USB)GY

USB cable attached

- 16-bit Opto-Isolated inputs
- Trigger monitoring function on board

Input 16 Isolated



Opto-Isolated Digital I/O Module DO-16(USB)GY

USB cable attached

- 16-bit Opto-Isolated outputs
- The nominal output is designed to accommodate large capacities, with a maximum of DC 24V and 150 mA per point

Output 16 Isolated



Opto-Isolated Digital I/O Module DIO-8/8(USB)GY

USB cable attached

- 8-bit Opto-Isolated inputs
- 8-bit Opto-Isolated Open Collector Outputs
- Trigger monitoring function on board
- The nominal output is designed to accommodate large capacities, with a maximum of DC 24V and 150 mA per point

Input 8 Output 8 Isolated



Isolated Analog Input Module ADI12-8(USB)GY

USB cable and AC adapter attached

- Eight differential inputs channels, 12-bit Resolution
- Built-in buffer memory capable of storing 256K words of conversion data

Isolated



Isolated Analog Output Module DAI12-4(USB)GY

USB cable and AC adapter attached

- Four Outputs channels, 12-bit Resolution
- Cyclically outputs of arbitrary waveform are possible with a 256K-word memory

Isolated



Isolated Analog Counter Module CNT24-2(USB)GY

USB cable and AC adapter attached

- Two channels
- 24-bit up/down counter (Two phase/Singlephase/Single-phase with Gate control)

Isolated

