

I/O Modules

Reliable. Flexible. Versatile.



ISC-16 Inputs

- 16 programmable inputs
- Inputs support normally open, normally closed, supervised and non-supervised circuits
- Analog to digital converter technology
- Dedicated cabinet tamper and power monitor inputs
- Two programmable relay outputs
- Speeds up to 38,500 bits per second

OSC-16 Outputs

- 16 programmable relay outputs
- Relays can all be configured for fail safe or fail secure operation
- All relays support On, Off, Pulse, and Repeating Pulse commands
- Dedicated cabinet tamper and power monitor inputs
- Speeds up to 38,400 bits per second

Input/Output

Open Options Sub-controllers

Overview

Input/Output sub-controllers offer a wide range of application options within the open architecture system.

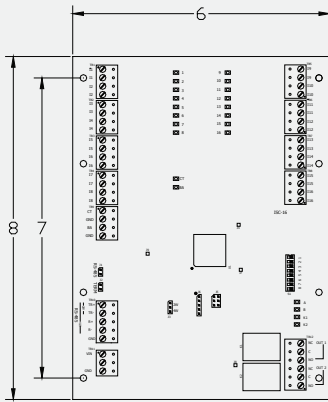
The **ISC-16** delivers a cost-effective and flexible means of expanding the general input and alarm monitoring capability. With 16 programmable inputs and two relay outputs, the ISC-16 is the answer when it comes to I/O expansion.

The **OSC-16** is the clear choice when needing to expand the output capability of the system. Whether the 16 programmable relay outputs are used for general facility control, lighting, energy management, door or elevator control, the OSC-16 can do it all.



Input/Output Modules

ISC-16



ISC-16

Power

12 VDC-28 VDC +/- 10%, 350 mA maximum current

Wiring Specifications

Power:

1 twisted pair, 18 AWG min.

RS-485:

24 AWG, 4,000ft (1,200m) max., twisted pair(s) with shield

Inputs:

1 twisted pair, 30 ohms max.

Outputs:

As required per the load

Inputs/Outputs

16 General purpose:

Programmable circuit type, supervised

2 dedicated:

1 tamper and 1 power monitor each

2 Relays:

Form-C, 5 Amp 30 VDC or 125 VAC, Resistive

Environmental

Temperature:

0 to 70C operational, -55to 85C storage

Humidity:

0 to 95% RHNC

Mechanical

Dimensions:

6.0 in. W x 8.0 in. L x 1.0 in. H (152mm W x 203mm L x 25mm H)

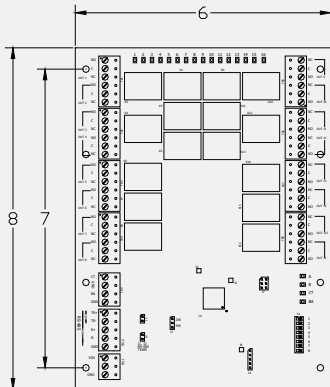
Weight:

10 oz. (290gm) nominal

Listings

UL Listed ALVY2, CE

OSC-16



OSC-16

Power

12 VDC-28 VDC +/- 10%, 350 mA maximum current

Wiring Specifications

Power:

1 twisted pair, 18 AWG min.

RS-485:

24 AWG, 4,000ft (1,200m) max., twisted pair(s) with shield

Outputs:

As required per the load

Inputs/Outputs

2 dedicated:

1 tamper and 1 power monitor each

16 Relays:

Form-C, 5 Amp 30 VDC or 125 VAC, Resistive

Environmental

Temperature:

0 to 70C operational, -55to 85C storage

Humidity:

0 to 95% RHNC

Mechanical

Dimensions:

6.0 in. W x 8.0 in. L x 1.0 in. H (152mm W x 203mm L x 25mm H)

Weight:

16 oz. (454gm) nominal

Listings

UL Listed ALVY2, CE