EvacGo

Single Input/Output Module (Boxed)

Product Information

The EvacGo single input/output module provides supervision of one or more normally open contacts connected to a single pair of cables and a set of changeover relay output contacts.



Features

- Improved design for ease of wiring meaning faster installation
- Address range 1 - 126
- Failsafe mode (meets BS 7273-4 requirements)

Standards and Approvals

- EN 54-17:2005 - Short circuit isolators
- EN 54-18:2005 - Input/output devices
- EN IEC 63000:2018 - Hazardous substances
- BS EN 61000-6-3:2007 +A1:2011 - Electromagnetic compatibility
- BS EN 50130-4:2011 +A1:2014 - Electromagnetic compatibility

Order Codes and Options

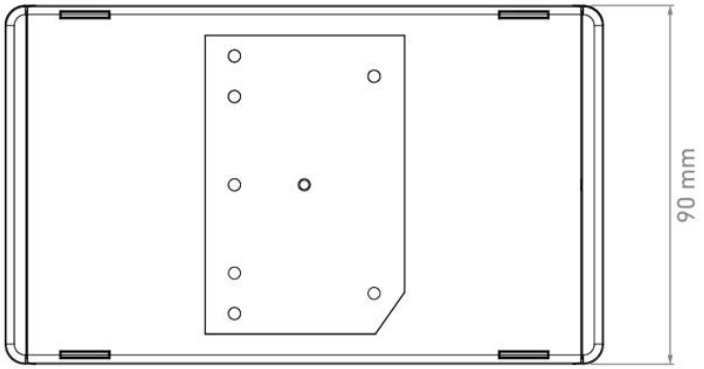
EVAC-SIO	Single input/output module (Boxed)

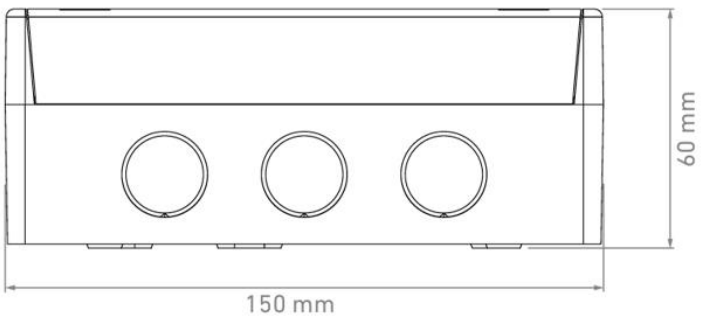
Specification

Supply voltage	17V - 35V dc
Quiescent current	500µA
Maximum current, LEDs on	3.5mA
Maximum current, LEDs disabled	500µA
Operating temperature	-40°C to +70°C
Storage temperature	-10°C to +55°C
Humidity	0% to 95% RH (No condensation or icing)
IP rating	IP52
Dimensions	60mm height x 150mm width x 90mm depth
Weight	244g

Note: All data is supplied subject to change without notice. Specifications are typical at 24V, +25°C and 50% RH unless otherwise stated.

Dimensions





Status Indicators

Legend	LED Status	Description
RLY	Continuous red	Relay active
RLY	Continuous yellow	Relay fault
Poll/ISO	Flashing green	Polling LED
Poll/ISO	Continuous yellow	Isolator LED
I/P	Continuous yellow	Input fault
I/P	Continuous red	Input active

Mechanical Construction

The EvacGo single input/output module is available in the new faceplate style enclosure. This can be mounted with the supplied back-box for surface mounting or flush mounted using a UK double gang, flush mounting back-box of minimum depth 30mm.

Construction Products Regulation (EU) 305/2011

The single input/output module complies with the essential requirements of the Construction Products Regulation (EU) 305/2011.

Failsafe

In Failsafe mode the EvacGo single input/output module will activate the on-board relay output without being commanded by the control panel on loss of loop or protocol loss.

Failsafe mode is selected via a DIL switch and indicated with an analogue value of 17.

EMC Directive 2014/30/EU

The single input/output module complies with the essential requirements of the EMC Directive 2014/30/EU, provided that it is used as described in this data sheet.

Conformity of the open area sounder VAD with the EMC Directive, does not confer compliance with the directive on any apparatus or systems connected to them.

Advanced, The Bridges, Balliol Business Park, Newcastle upon Tyne, NE12 8EW, UK T: +44 (0)345 894 7000 E: enquiries@advancedco.com
W: www.advancedco.com

As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.