

## Mini Monitored Single Input / Relay Output Module

The Axis single input and relay output modules are loop powered and designed around a fully digital protocol. Each module allows monitoring of fire alarm and auxiliary devices and provides form C changeover contacts for control of auxiliary devices such as fire shutters.

The input channel is monitored and will detect Normal / Short / Alarm and Open conditions. The output channel is a normally de-energised relay switched on by a command from the control panel.

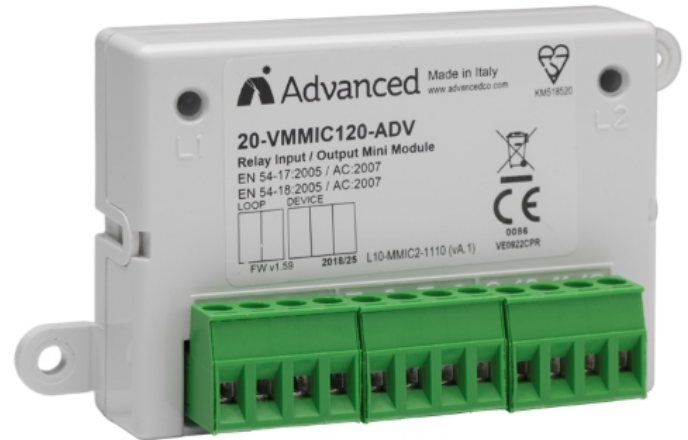
The unit provides fast alarm and fault signalling, and incorporates a bidirectional short circuit isolator.

Connections are made using plug-in terminal blocks which will accept conductors up to 2.5mm<sup>2</sup>.

The unit can be mounted within an electrical box or enclosure.

### Standards and Approvals

- EN54-3:2001 +A1:2002 +A2:2006
- Approved by BRE/LPCB and certified by the UAE Civil Defence



### Features

- Short circuit isolators in each device to the requirements of EN54-17
- Large capacity, up to 240 devices per loop
- Auto addressing capability (by the control panel) or manually using a hand held programmer.
- Digital checking of double address
- Line quality information
- Bicolour (red green) LED driven by the control panel

### Specification

Power Supply	15-40 V
Average Current Consumption	I=120 uA
LED Current Consumption	I <sub>led</sub> =6mA @24Vdc
Operating Temperature Range	-30°C / +70°C
Humidity (non condensing)	95% RH
Nominal Relay Switching current	I=2A V=30Vdc
End-of-line resistor	(Reol): 27Kohm
Alarm resistor	(Rw): 10Kohm
Dimensions H x W x D mm	52 x 75 x 28 w/o brackets
Weight grams	180
IP Rating	21C

### Order Codes and Options

20-VMMIC120-ADV:	Mini Single Input and Single Relay Output Module
------------------	--

[Check if this document is up to date](#) | [Give us feedback](#)

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

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