

## Single Monitored Input Module

The Axis single input modules are loop powered, designed around a fully digital protocol and allow monitoring of fire alarm and auxiliary devices

The input channel is monitored and will detect Normal / Short / Alarm and Open conditions.

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 is supplied fixed to a plate which is suitable for wall mounting with a choice of standard 25mm or deep 47mm mounting boxes available.



### Features

- Provides high reliability and error detection
- 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	Iled=6mA @24Vdc
Operating Temperature Range	-30°C / +70°C
Humidity (non condensing)	95% RH
End-of-Line Resistor	(Reol): 27Kohm
Alarm resistor	(Rw): 10Kohm
Dimensions H x W x D mm	85 x 85 x 30
Weight grams	200
IP Rating	21C

### Order Codes and Options

20-VMI100-ADV:	AV Monitored Single Input Module
20-MB100-ADV:	Mounting box 25 mm
20-DMB100-ADV:	Mounting box 47 mm

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