

Mini Monitored Single 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 2.5mm².

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

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

Standards and Approvals

EN54-3:2001 +A1:2002 +A2:2006

Approved by BRE/LPCB and certified by the UAE Civil Defence

Specification

Power Supply	15-40 V
Average Current Consumption	I=120 uA
LED Current Consumption	I _{led} =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	52 x 75 x 28 without brackets
Weight grams	180
IP Rating	21C

Order Codes and Options

20-VMMI100-ADV:	AV Mini Monitored Single Input Module
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