Axis EN

Remote Display Terminal

The remote terminals utilise the same graphical LCD user interface that can be found on the Axis EN series fire panels and are based upon the same advanced, flash based, microprocessor technology.

The Axis EN panels and remote terminals can communicate over the same 2-core network cable.

They feature an integral network interface incorporating a special screen termination to prevent mains frequency earth-loop currents flowing between network nodes.

The Ad-NeT network operates as a true peer-to-peer system with full cross panel reporting, control and cause-and-effect functionality of up to 2000 zones.

All remote terminals incorporate buzzer mute, view, enable/disable and test facilities with dedicated system and navigation keys for simple user control.

The display information is fully programmable by individual zone or sector and can display any combination of fires, faults, pre-alarms or plant alarms. E.g. can display all information in its own sector, but can only show fire signals from other sectors of a building.



Features

- The RCT has additional sector based control keys for Silence, Mute, Resound and Reset, which allows other networked panels to selectively respond to controls as programmed. E.g. on a site with multiple buildings, a user may be allowed to silence and reset fires originating in their own building. Fires originating from other buildings are displayed but cannot be reset.
- Fully on-site programmable via on-board alphanumeric keypad or PC configuration tools.
- View all information from across the network
- By using flash memory and an advanced graphical display the remote terminals can be easily configured to operate in virtually any language, with any character set and allows for the installer's logo and company details to be displayed on the LCD display during normal operation.
- Fully programmable push buttons for remote isolation, class change or general alarms. compatible with a wide range of routing equipment.
- Networked for system display or control
- Approved to EN54 part 2, 4 and 13.

Specification

Display	White backlit 240x64 graphical LCD
LED Indicators	1 red (1 x Fire, 1 x Alarm), 1 green (Power) & 3 amber (Fault & System)
Keypad	Alpha numeric keypad, navigation keys & on-board buzzer mute facility
Controls	System keys for Mute
Key-Switch Input	Optional level 2 access enable key switch
Power Supply Input	24 VDC, 115mA (/FT: 150mA) operating range 15-30V

The RCT requires external power supply

External Supply Monitoring	Monitored external fault input
Number of Fire Zones	2000
USB/Serial Ports	1 x USB
Programming	Via on-board keypad or PC running Windows tools
Enclosure	Steel IP30
Cable Entry	20mm knock-outs. 4 x top and 4 x rear
Colour	RAL 7035
Size H x W x D mm	Enclosure: 218 x 300 x 42 Back box only (when recessing) 218 x 300 x 30
Metalwork Options	Semi flushing bezel, special finishes including stainless steel & chrome

Order Codes and Options

Mx-5010:	(RDT) Remote Display Terminal
Mx-5010/FT:	Fault Tolerant version
Mxm-521:	Semi-flushing bezel
Mxp-518(F)*:	Access enable key-switch
Mxs-028:	Spare peripheral Fault Tolerant network interface

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