NITTAN

Remote Annunciator Panel

Nittan Multi Repearter Panel NMP-RPT

The Nittan "Multi" repeater panel can be used to monitor, operate and program Nittan "Multi" Fire Alarm Control Panel (FACPs) from anywhere within the networked system.

The remote annunciator features a 4.3" colour touch screen display that provides easy-to understand system messages. The annunciator is ergonomically designed with a LED, button and menu setup that perfectly replicates a Nittan "Multi" Control Panel (NMP). This will make the annunciator feel familiar to use for those who are trained/experienced in using the Evolution UL system.

It can operate as part of a networked system of up to 64 panel's peer-to-peer, with powerful programming options that allow configurable control over whether messages from specific panels are transmitted around the network or remain local.

The Nittan NMP remote annunciator is available in red to match virtually any décor, or red for applications where the annunciator must stand out. The annunciator enclosure can be surface or flush mounted.

Key Features

- 4.3" colour touch screen display.
- 8032 Event Log.
- Up to 64 panel peer-to-peer network.
- 13 status LED indicators.
- 5 function button controls.
- Fully functioning annunciator provides the ability to program a networked velocity MMP control panel from the front scTheen.

- Accommodates wiring lengths up to 1000 metres from the control panel for added design and install flexibility.
- Network can we wired in either a bus or a ring topology if a redundant path is required.
- 8 password protected access accounts available (1 admin level, 7 user level).
- Uncluttered and intuitive interface allows alarms, supervisory, and trouble events to be easily viewed.

Enclosure

Dimensions
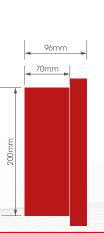H230mm x W340mm x D96mm

Weight
2.3KG

Cable Entries
5

Terminal Wiring Size
28-12 AWG

Colour
Red

307mm

340mm

96mm

70mm

200mm

230mm

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Specification

Code

Part Number	F12-75000
Description	NMP-RPT, UL Inteligent Addressable Repeater Panel
Standard	UL864 10th Edition

Electrical

Operating Voltage	30Vdc
Quiescent Current	78mA
Maximum Current	100mA

Network

Communication Protocol	RS485
Maximum Network Size	64 Nodes
Maximum Distance Between Nodes	1km (using 1 screened data cable) 100m (using a standard fireproof cable)
Network Wiring Typologies	Bus Ring (recommended)

Software

Maximum Event Log	8032 Events
Software Programming	Touchscreen LCD

Display

LCD	4.3" Resistive Touch Screen. 480 x 272 Pixel Resolution
LED Indicators	2 Red (1 x Alarm, 1 x NAC Active), 1 Green (Power), 10 Yellow (1 x Supervisory, 1 x Trouble, 1 x Alarm Silenced, 1 x Controls Active, 1 x General Disablement, 1 x General Test, 1 x NAC Trouble/Disablement, 1 x NAC Delay, 1 x CPU Trouble, 1 x Acknowledge)
Button Controls	Silence Alarm, Ack, Scroll, Reset, Drill

Environmental

Operating Temperature	0°C (32°F) to 49°C (120°F)
Relative Humidity	95% Non-Condensing