

XL-RDU

REMOTE DISPLAY UNIT

LCD REMOTE DISPLAY UNIT



The XL-RDU, LCD remote display repeater panels have the same, easy to use, controls and indications as the main control panels with the addition of a 4 line x 40 character, backlit LCD display.

The remote display units are fully functional with 'Silence', 'Resound' and 'Reset' controls, as well as Disable and Test Mode functions. It is also possible to disable the controls for each or all repeater panels to make them passive (indication only). Up to 8 repeater panels can be supported on a system.

The display text is fully editable for system panel and zone names plus up to 40 characters for installation/service company details. Other local options include setting the real time clock, editing the user access code and lowering or muting the internal buzzer. All programming can be done using the on board controls and user menu or via the PC config software supplied.

The main circuit board has 2, switch –ve, outputs which provide fire and fault signals. Inputs are available for use as PSU fault inputs. An input for a remote key-switch is also provided.

Controls are enabled via a 4 digit code entry. The user code can be changed in the programming settings. An eight button keypad is used to control the system and allow access to the function options.

The remote display unit is housed in a robust sheet steel enclosure suitable for wall mounting. Cable entry is via 20mm 'knockouts' located at the top and rear of the cabinet.

A nominal 28v dc supply is required to power the remote display units which can be obtained from the control panel or remote power supply unit.

Features at a glance

- 4 x 40 character backlit LCD display
- Simple, colour coded buttons for controls
- Programmable display text
- Remote key switch input
- Full system control
- Test mode & disablement functions
- Fully functional or passive
- Up to 8 units supported on a system
- PC programming software

Models	Description
XL-RDU	LCD remote display repeater panel

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Compatibility

Compatible with Excel-EN & Excel-32 ranges of conventional control panels with software v4.0 and above.

Main Features

- 4 x 40 character LCD display
- Soft tactile buttons for controls & programming
- Full system control
- Fire & fault switch negative O/Ps
- Remote key switch input I/P
- PSU fault inputs
- 28v dc supply input
- USB input for PC program upload/download
- Test mode, with or without sounders
- Disable zones, sounder O/Ps, aux O/Ps & delays

Cabinet

- Mild steel, 20mm knockouts
- Colour ref: Radon MW334E Interpon powdercoat
- 305mmW x 204mmH x 42mmD

External Indications - Level 1

- LCD display for all system fires and faults
- Supply Healthy
- General Fire
- General Fault
- General Disablement
- Test Mode
- System Fault

External Controls - Level 2

- Scroll buttons for user menu navigation
- Colour coded buttons for controls and programming
- Button functions:
 - Resound
 - Silence
 - Reset
 - Disable Mode
 - Test Mode
 - Mute Buzzer
 - Test Lamps
 - Enter

Internal Controls

- LCD contrast adjust



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