QuickZone

QuickZone XL Repeater

The QuickZone XL repeater panels have the same easy to use control and indication as the main control panel but are mounted in a smaller cabinet.

The repeaters 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). QuickZone XL panels can support up to 8 repeater panels.

Repeater panels are designed to be wired in a fault tolerant (fail safe) loop configuration, to and back to the main panel again. This enables repeater panels to still work if there is a break in the cables.

If replacing an older system where the existing cabling cannot be configured in a loop as above, it is possible to re-programme the panel back with a radial circuit and enable communications monitoring.

The main circuit board has 2 switched negative inputs which can be used to sound or pulse the alarms. These inputs can also be reprogrammed for use as PSU fault inputs.

The internal communications PCB has 6 switch negative programmable outputs.



Features

- 12 Zonal, Fire & Fault indications
- One-year warranty as standard
- Simple colour coded buttons for control
- Integral 1 Amp switch mode PSU
- Class change and Alert inputs
- Programmable Outputs
- Test Mode & Disablement functions
- Fully functional or passive
- Space for up to 2 x 3.2Ah batteries
- Key-switch or code entry for activation of controls

Specification

ED Indicators	13 Red (1xFire, 12xZonal) 1 Green (power) 22 Amber (12xZonal 10 Fault & System)
Controls	3 Colour coded buttons (Resound, Silence & Reset), 1-4 numerical buttons and Enter
Key-Switch Input	Level 2 access enable key-switch or code entry
Programming	Via on-board buttons
Zonal Circuit Configuration	Conventional or Twin Wire (Selectable by DIL switches)
Number of Fire Zones	4 to 12 (dependant on product and expansion)
Mains Supply	230V 50Hz (+10%, -15% tolerance) 1.2A Max.
Auxiliary Supply	$28V_{dc}$ 400mA (Continuous load)
Programmable Inputs	Class Change & Alert

Battery Capacity	2x3.2Ah (Internal 12V SLA)
Charger Current	630mA (27.0Vdc at 20°C Temperature compensated)
Networking	Fully functional repeater panel via plug in communications PCB
Enclosure/Colour	Lockable, Steel IP30 / RAL7035
Cable Entry (20mm Knockouts)	13xTop, & 6xRear
Size H x W x D (mm)	Back box 250x300x80, Door 260x308x23 (Return)
Approvals	EN54-2:1997 + A1:2006 & EN54-4: 1997 + A1:2002 + A2:2006

Order Code and Options

QZXL-RL12:	QuickZone XL 12 Zone repeater panel
QZS-KEY-AC:	QuickZone Pair of spare keys for activating controls
QZS-KEY-D:	QuickZone Pair of spare keys for cabinet door

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