

Nexus Panel Repeater

For use with Nexus panels



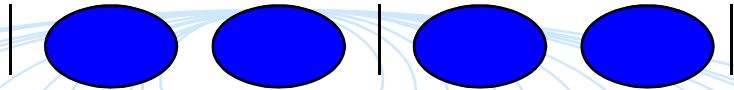
Key Features

- ◆ Designed for use with Nexus analogue addressable control panels
- ◆ Style to match control panels
- ◆ Available in small cabinet (illustrated) or larger cabinet with zone LEDs and additional printer / equipment space
- ◆ 4 line x 20 character backlit LCD
- ◆ User friendly controls enabled by a keyswitch
- ◆ Unambiguous screen
- ◆ Membrane facia with tactile switches
- ◆ Panel or local mains powered
- ◆ RS485— 2 core data comms

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Introduction

The Nexus repeater range of repeaters is designed for use with the Nexus analogue addressable panels. There are three versions available for each panel. The basic repeater with user controls is powered from the panel and comes in a smaller cabinet. An option complete with power supply is also available in the small enclosure. The repeater complete with zones LEDs and space for an optional printer is housed in a larger enclosure.

The repeater has a 4 line x 20 character backlit LCD display, showing device address, zone, type, status and location text. The user controls are accessed by means of keyswitch enabled membrane controls. Up to 13 repeaters can be connected to the RS 485 repeater terminals.

Technical Specification

Repeater status

	Powered from panel auxiliary supply	Powered from local 1A p.s.u.
Mains failed battery current	40mA	105mA
Alarm condition battery current	75mA	140mA
Maximum battery current	80mA	145mA

Note: For current consumptions when zone LEDs, and printers are used please refer to the manual

Sizes

	High	Wide	Deep
2500/834 and 2500/838 Basic Repeaters	370 mm	325 mm	106 mm
2500/839 Repeater c/w zone LEDs	445 mm	405 mm	106 mm

Part Numbers

2500/834	Nexus basic repeater
2500/838	Nexus repeater c/w 1 Amp Psu
2500/839	Nexus repeater c/w zone LEDs, 1 A PSU and space for printer

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