

2032 REPEATER PANEL (ACTIVE)

APPLICATIONS

The 2032 Active Repeater Panel operates in conjunction with our Regent range of analogue addressable Fire Alarm Control Panels. It is designed to repeat the fire alarm system alphanumeric information and system status information at remote locations including Fire Service attendance points, Reception Desks and Nursing Stations. Up to 32 of these unobtrusive repeater panels may be linked to each Fire Alarm Control Panel.



OPERATION

The 2032 Active Repeater Panel incorporates both controls and indicators. It comprises of an 80 character LCD back lit display which duplicates the fire alarm system status information displayed on the fire alarm control panel. While the system is healthy, it displays both the time and date, plus a message stating that the fire alarm system is working normally. In the event of a fire alarm, the display will duplicate the message shown on the fire alarm control panel, which includes the zone and alarm devices messages, in order to identify the incident location. Similar information is also displayed in the event of a fault. If several faults or fires have occurred, then each one will be displayed in sequence.

In addition to the general status indicators, the active repeater is fitted with key operated "Access Enable" switch for the control functions. It also includes an integral self-test sequence guiding the operator through a preset sequence to test the functionality of the control buttons, key-switch and display indicators.

Six LED indicators provide key fire alarm system status information. The 2032 is controlled and monitored by an optional RS485 Network Card, which is installed in the associated Regent Fire Alarm Control Panel. A single 2032 Active Repeater Panel may be powered via the fire alarm control panels 24vdc auxiliary output or from any other suitable dc power supply. If two or more repeaters are to be used, a separate power supply is required.

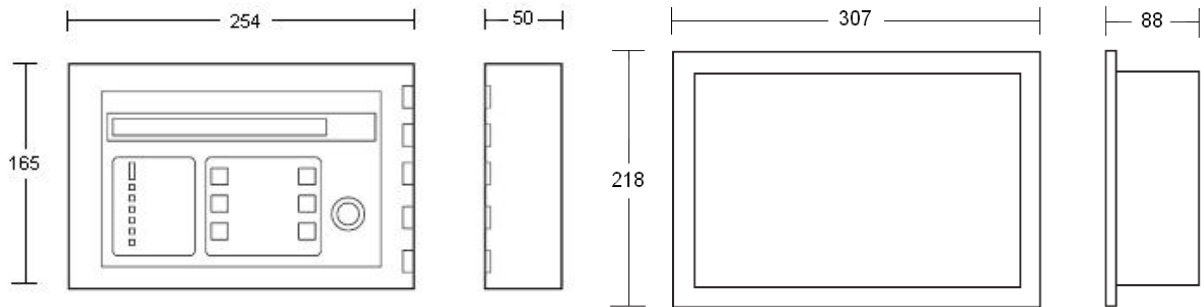
FEATURES

- 80 Character LED Display
- Clear, unambiguous Information
- LED Fire Alarm System Status Indicators
- Unobtrusive Design



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APPROVALS : Designed for use on BS5839 Part 1: 2002 installations.



(Entry to unit via hinged front panel secured by two screws.)

Bezel Cut Out – 267 x 179 x 90

CABLE ENTRIES

Cable Entry via 20mm Knockouts, 4 in top, 4 in bottom.

SPECIFICATION		(Please ask for typical wiring diagrams)	
Order Code	2032		
Operating Voltage	20 to 28 volt DC		
Supply current	125mA Typical at 24v DC with Power LED on		
Material	1.3mm Steel, Corners Welded and Dressed		
Finish	Light Grey		
Facia	Membrane in Contrasting Grey		
Dimensions	156 W x 225 H x 51D		
Message Display	2 x 40 Character Back Lit Liquid Crystal		
Indicators	Supply	Green	Power Supply Healthy
	Fault	Yellow	System in Abnormal State
	Muted	Yellow	Fault Buzzer is Muted
	Silence	Yellow	Alarms have been silenced
	Disabled	Yellow	One or more devices of functions have been isolated
	Fire	Red	Fire Alarm has been Activated