

**2031 REPEATER PANEL (PASSIVE)****APPLICATIONS**

The 2031 Passive 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.

**FEATURES**

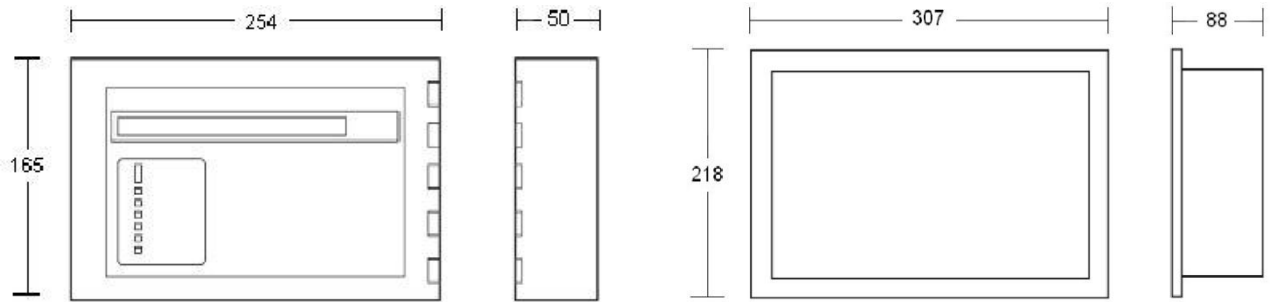
- 80 Character LED Display
- Clear, unambiguous Information
- LED Fire Alarm System Status Indicators
- Unobtrusive Design

**OPERATION**

The 2031 Passive Repeater Panel incorporates 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 device 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.

Six LED indicators provide key fire alarm system status information. The 2031 is controlled and monitored by an optional RS485 Network Card which is installed in the associated Regent Fire Alarm Control Panel. A single 2031 Passive Repeater Panel may be powered via the fire alarm control panel 24vdc auxiliary output or from any other suitable dc power supply. A separate power supply is required, If two or more repeaters are to be used.

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



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

Bezel Cutout – 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)	
<b>Order Code</b>		2031	
<b>Operating Voltage</b>		20 to 28 volt DC	
<b>Supply current</b>		125mA Typical at 24v DC with Power LED on	
<b>Material</b>		1.3mm Steel, Corners Welded and Dressed	
<b>Colour</b>		Light Grey	
<b>Facia</b>		Membrane in Contrasting Grey	
<b>Dimensions</b>		254 W x 165 H x 50 D	
<b>Message Display</b>		2 x 40 Character Back Lit Liquid Crystal	
<b>Indicators</b>	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 or functions have been isolated
	Fire	Red	Fire Alarm has been Activated