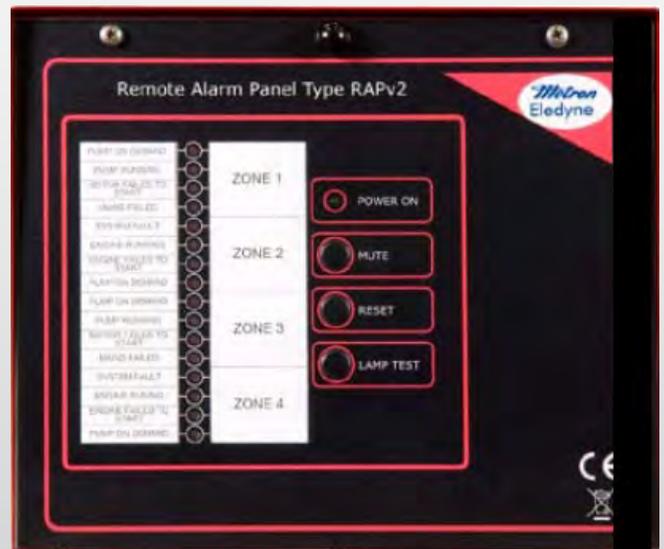


REMOTE ALARM PANELS

This microprocessor based remote monitor from Metron features state-of-the-art microcontroller devices which are designed around the latest UL standards. The unit offers a compact, robust and reliable product. It features 16 channel monitoring, designed primarily for use with the Metron range of fire pump control systems, providing remote supervision of complete installations from any manned point (for example: gate houses and reception points).

The features in this model include DIP switches which enables banks of inputs to be configured on site for active high/low operation, smaller footprint, and attractive packaging in a style that will blend into most environments without being intrusive, yet impossible to ignore when an alarm state is triggered.

The indicators are identified by two removable channel allocation labels. These labels may be preprinted to order by Metron, or you may decide to legend the panel yourself on site. One label is intended for channel allocation and the other for zone information.



When in an alarm state, the unit will sound the alarm and flash the corresponding indicator on the front panel in order to alert the operator. Depressing the 'MUTE' button will silence the alarm and active channel indicators will cease to flash, holding steady in the 'ON' state. Pressing 'RESET' button will return all inactive fault channels to the 'STANDBY' state, clearing the corresponding indicators.

This will be the case for intermittent, or infrequent alarm states, or faults which have been cleared. channels that remain in the alarm state, however, will not return to the active flashing state, sounding the alarm more than once.

A Lamp test facility is included. This version also now has more cost effective integral battery back up and charger option along with a new low cost repeat alarm output-card.



Specifications

Maximum Power Rating	<300mA
Power Supply	12v D.C./240v A.C. (selectable 110v)
Dimensions	10.3 in wide x 8 in x 4.5 in deep
Enclosure	Mild steel, wall mounting
Inputs	16, 12v digital
Outputs	1 volt-free, single pole, c/o relay o/p, 5A rated. (For remote common fault) High output audible alarm. 16 LED indicators, plus A.C. status indicator.
Weight	6.5 lbs approx.

Voltage supply options:

- 120v/110V
- 240v/230V

When ordering, please specify:

- Number of active channels
- Normally open / normally closed standby state
- Channel legend
- Supply voltage

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