2 ZONE CONTROL PANEL EST-P 102

PRODUCT OVERVIEW

The EST-P 102 series conventional fire alarm panel is designed based on EN54 part 2 & 4 standard. And it is the central part of conventional fire alarm system, designed for applications requiring smoke detector, bell, manual pull stations, and sprinkler supervision. Each zone can be disabled by a button. The basic unit offers 1 to 8 zones of initiation.

SPECIFICATION

1. It is modularized design, the panel can expend from 1 zone to 32 zones easily.
2. It has 2 level control mode by a lock
3. It has 24VDC and 5VDC power supply output.
4. It has FIRE and FAULT signal output.
5. It has 2 general sounders output.
6. Each zone has 1 circuit detectors input .
7. Each zone can be disable by a button.
8. It has RESET button to reset the panel.
9. It has SILENCE button to stop BUZZER and SOUNDERS.
10. It has EVACUATE button to start a manual fire alarm immediately.
11. It has battery low protection function, when battery voltage lower than 21VDC, battery will be cut off automatically until the mains power is on.
12. It has an optional GSM module for fire alarm by SMS .

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TECHNICAL PARAMETERS

ITEM	2 Zone panel
Model No.	EST-P 102
Mains supply voltage	110VAC or 240VAC
Internal power supply	27.2VDC
Total output current limited	500mA @ 240VAC
Batteries (Default Configuration)	12V2AH*2=24VDC in Total
End of Line device	6.8k Ω,5% tolerance, 0.25W (color code-blue, grey, red, gold)
End of line resistor value	6.8k Ω,5% tolerance, 0.25W (color code-blue, grey, red, gold)
Dimensions(mm)	320*231*90mm
Weight (without batteries)	5kg
Weight (with batteries)	6.8kg