



ALPHA 2

2 zones conventional fire detection control panel

- *Small, compact and easy to install*

ALPHA 2 unit is a fire detection panel. It has been developed and engineered according to European standards: EN 54-2 and EN 54-4.

*It has 2 resistive monitored conventional lines which are physically separated. The panel can receive at maximum **64 detectors and/or manual call points** in total.*

Each zone has visualization indicators which give immediate signalization of alarm, fault and enabling/disabling. All signalisations of the panel are available through leds and piezoelectric buzzer.

Control functions are available on a membrane keyboard.

ALPHA 2 is recommended for small conventional installations with 64 points maximum.



Main characteristics

- 2 monitored conventional lines
- Maximum 32 detectors and/or manual call points per line
- Monitored sounders line
- Auto powered sounders line
- External power supply outputs
- Programmable open collector output
- Level 2 access code
- Easy management
- Small size plastic box

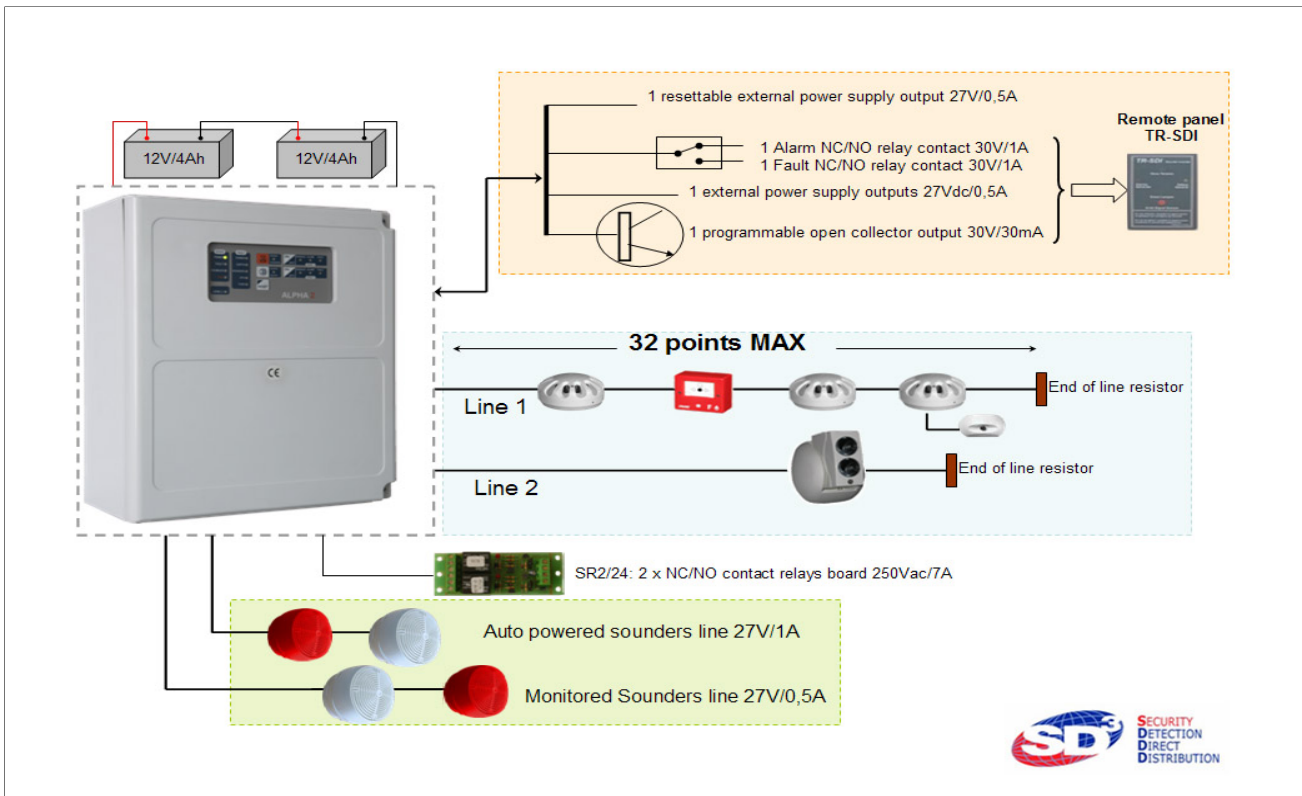
| Electrical specification | |
|---|--|
| Mains supply voltage | 230V +10%/-15% ~ 50Hz/60Hz |
| Maximum absorbed current from mains | < 110mA |
| Min/max output voltage | Min=21V, max=28,5V |
| Batteries | 2 sealed lead batteries connected in series, 12V 4Ah |
| Mechanical characteristics | |
| Unit dimensions (in mm) | 300 x 260 x 125 (h x w x d) |
| Material | White plastic box (IP 30) |
| Climatic characteristics | |
| Operating temperature | -5°C ± 3°C... 40°C ± 2°C |
| Operating relative humidity | 93% with no condensation |
| Outputs | |
| 1 monitored sounders line | 27V/0,5A |
| 1 auto powered sounders line | 27V/1A |
| 1 external power supply output | 27V/0,5A* |
| 1 resettable power supply output | 27V/0,5A* |
| 1 Alarm NC/NO & 1 Fault NC/NO relay contact | 30V/1A |
| 1 programmable open collector output (repetition of fault, pre-alarm, alarm, silence buzzer, disable) | 30V/30mA |

* The sum of the currents absorbed in continuous by external devices must not exceed 0,1A in continuous and 0,5A for short periods (max 30min. with batteries connected and charged).



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REFERENCE
ALPHA 2
OPTION & ACCESSORIES
SR2/24
TR-SDI

DESCRIPTION
2 zones conventional fire detection control panel

2 relays board
Remote indicator panel with leds and function keys

