TELEDATAONE

1 loop expandable to 9 addressable fire alarm control panel

HARDWARE features

32 bit microprocessor addressable control panel

HEADQUARTER
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1 loop addressable with digital protocol configured as open or close.

Expandable up to 9 loops

240 addressable devices each loop.

Graphic touch screen display (480x272 TFT 4.3")

Loop short circuit protection.

14 front LEDs

1 monitored output for siren or dialer(24Vdc 1A)

General form C output 1A 30Vdc 120 Vac

1 general open collector output

1 RS 485 line for peripherals

1 RS 232/micro USB for programming or monitoring station

Colored side led

1 Ethernet 10 Mbit/s management card (OPTIONAL board)

56 area led. (OPTIONAL board)

1 Extinguishing channel (OPTIONAL board)

1 redundancy management card (OPTIONAL board)

Management of networ between fire panels (OPTIONAL board)

Batteries capacity: 2 x 17Ah with EN54-4 charger management

Monitored aux power supply output 24 Vdc 500mA with short protection

Dimensions: 410x410x120 mm

Power Supply: 230Vac

SOFTWARE features

Up to 240 addressable devices for loop

Hybrid fire panel for wired or wireless detectors

Up to 192 independent detection areas

96 logic functions

Archival more than 1000 events

Auto programming analog loops

Auto addressing analog loops

Devices Mapping .

Connection with control panels using a fault tolerant network

Multiple language management

Fully customizable with personal logo, color , touch screen and multicolored side LEDs

Management detectors and analog modules of different types:

Thermal and optical detectors mixed

Input Modules

Output Modules

Addressable call points

Addressable sirens

Multiprotocol

Selectable colored LEDs

Programmable locally or remotely via dedicated software on serial or LAN / WAN

MODBUS RTU Protocol (OPTIONAL board)