Remote Control Panel FS5200R

The function of the Repeater is to is to receive and transmit data from remote Fire Control Panels.

Repeater FS5200R is a unit supplementing the range of 5000 series products expanding the possibilities of the fire detecting and fire extinguishing systems built on the basis of fire control panels FS5100, FS5200, FS5200E and FS4000. EN54-4 compatible built-in Power Supply Unit. EN54-2 compatible fire alarm lines and fault warning output.

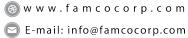**MORE THAN 10 DISPLAY LANGUAGES AVAILABLE**

Features

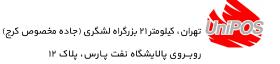**Some of the main FS5200R features and possibilities are:**

– Indicates Fire condition and/or Fault condition occurred in each of the fire control panels connected to it
– Control effect on the connected fire control panels that have sent a signal for Fire condition
– User oriented menu dialogue for easy and convenient operation
– Four-line LCD for visualization the different modes of the repeater
– LEDs and sound indication of the operation modes
– User oriented test modes allowing for a total control of the site protected

Functional characteristics:

– Connection of maximum 15 remote fire control panels (repeaters) to one repeater
– Built-in buzzer for fire condition – one tonal, discontinuous, can be switched off
– Built-in buzzer for fault condition – one tonal, discontinuous, can be switched off
– Built-in real time clock
– Interfaces for communication with the fire control panels RS485 connected to it
– Option to prolong the time period for fire condition stage I with programmable inspection period
– Possibility for delay when switching the outputs for Fire alarm
– Energy independent archive – up to 100 events
– Operation with a wide range of output devices

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تهران ، کیلومتر۲۱ بزرگراه لشگری (جاده مخصوص کرج)
روبـروی پالایشگاه نفت پارس، پلاک ۱۲

UniPOS

Technical data

Maximum number of remote fire control panels: 15 pcs

Monitored fire alarm lines (EN 54-2, class C) 2 pcs:
– Type: potential
– Electrical characteristics: (24±3)V DC / 1A

Common fire relay output: 1 pc
– Type: potential free, switching
– Electrical characteristics: 3A/125V AC; 3A/30V DC

Common fault warning relay output: 1 pc
– Type: potential free, switching
– Electrical characteristics: 3A/125V DC; 3A/30V DC

Indications of registered events:
– Light indication: LED
– Text messages: LCD display, 4 lines 20 characters per line, Cyrillic letters
– Sound signaling: built-in buzzer

Maximum current to external devices:
– 1,2A at (24±3)V DC

Power supply:
Mains: 220/230V AC, 50Hz

Backup batteries:
– Batteries type: lead, gel electrolyte
– Number of batteries: 2 pcs
– Connection: consecutive
– Nominal capacity C20: (1,2-4,5) Ah

Operating temperature: minus 5 °C to 40 °C
Relative humidity: (92±3)% at 40 °C
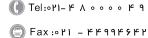Dimensions: 313 x 218 x 85 mm
Weight: 1,6 kg

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Remote Control Panel IFS7002R

The IFS7002R repeater panel allows vital information from the IFS7000 system to be communicated through points around the building, remote from the fire alarm control panels. Distributed at strategic points in a facility - such as nurse stations, floor landings, control rooms - valuable time can be saved when identifying the location of a fire and evacuating the building.

MORE THAN 10 DISPLAY LANGUAGES AVAILABLE

Performance

– Number of the control panels or / and repeaters connected to IFS7002R – up to 31
– Indicating fire condition and / or fault condition from each zone or fire detector from the connected to it remote panels
– Full range of commands available for sending to the remote fire control panels
– Remote panels' parameters review and full access to the setup of these parameters
– User-friendly menu dialogue for easy and convenient operation
– Graphic LCD display for visualizing the remote fire control panels status
– Dynamic keypad based on a Touch-screen panel
– LEDs and sound indication for faults, fire and other operation modes
– Built-in real time clock
– Interfaces for communication with PC – RS-232 directly or LAN via a converter RS232 – LAN Ethernet

Technical features

Power supply from panel IFS7002:
– Voltage: (23±7)V
– Maximal current: 180 mA

**External power supply
(in accordance with EN54-4):**
– Voltage: (12 – 30)V
– Maximal current: 300 mA

Interfaces for communication:
– with panels IFS7002: CAN 2.0B
– with PC: directly RS-232 or LAN through converter RS232 – LAN Ethernet

PC keyboard for setup and programming:
Directly

Indication:
– Light: LEDs
– Text: LCD touch screen display, 320 x 240 points, light
– Sound: Built-in sounder

Dimensions: 290 x 219 x 46mm
Weight: 1kg

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