

# Interactive Fire Control Panel IFS7002

## 2 signal loops



MORE THAN 10 DISPLAY  
LANGUAGES AVAILABLE

### Features

- Fire Control Panel and all devices, connected to the signal loops, are fully programmable
- Detection of Fault conditions: short circuit or interruption in a loop, removed fire detector or swapped fire detectors
- Two signal loops (branch lines are optional) for connecting of the fire detectors, input or output modules, adapters, automatic extinguisher modules
- Automatic addressing of devices avoiding duplication of addresses
- Option for connection to dispatcher control point
- LED indication of the main events and conditions of the Fire Control Panel
- Built-in buzzer
- Graphic LCD display for text messages visualization
- Touch-screen activation of the buttons available on the graphic LCD display
- Dialogue menus in language required by the user
- Built-in real time clock
- Option for network operation with FS5200E Fire Extinguishing Control Panel
- A variety of Test modes and setup options
- Real-time clock set up
- Test mode for the light, sound indication and the touch-screen response
- Testing of the fire alarm zones
- Programmable 6 modes of activation for each addressable output and test procedure available for their triggering check
- Option for operation with a graphical software for control and visualization “UniPOS-Intellect”

## Technical data

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### Fire alarm loops:

- signal: 2
- power: 1

Addressable devices in one signal loop: Up to 125  
Cross section of the signal loop wire: (0.5-2.5) mm<sup>2</sup>  
Maximum resistance of the signal loop: 100Ω  
Number of devices in one branch: Up to 32  
Fire alarm zones: Up to 250  
Addressable devices in one zone: Up to 60  
Response time to activated detector signal:  
Up to 10 seconds  
Registered events by the counter of fire events:  
Up to 9999  
Registered events by the none voltage archive  
memory: Up to 1023

### Power supply:

- mains: 220/230VAC, 50/60Hz
- backup batteries: 2×12 VDC, 18Ah

Current consumption of power supply loop: Up to 1A

### Outputs:

- monitored, potential 28V DC/1A: 2
- auxiliary supply 24VDC/1A: 1

### Interfaces:

- RS 232 or RS 485: 1
- CAN: 2

Dimensions: 480 x 445 x 100 mm  
Weight (batteries not included): 7.1 kg  
Operating temperature: Minus 5°C to 40°C  
Relative humidity: (93±3) % at 40°C  
Degree of protection: IP 40



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