



# REPEATER IFS 7002R



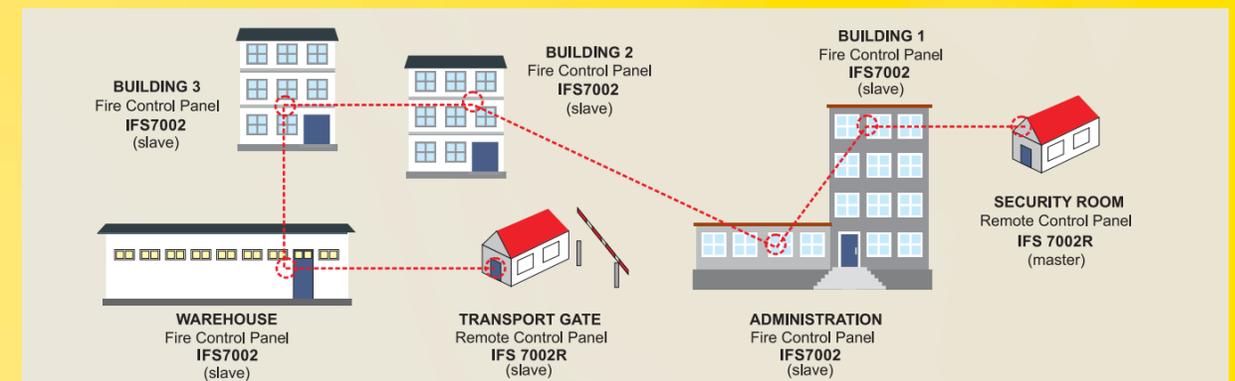
The IFS7002R Repeater panel provides additional indication and control for fire alarm systems based on addressable Fire Control Panels IFS7002. The function of the repeater is to exchange information and control commands with one or more addressable Fire Control Panels IFS7002 and other repeaters connected in a local area network.

The Repeater could be used in sites where:

- the persons that are expected to find and initially respond to the fire condition and/or fault condition alarm stay at a different place from the location of the fire control panel/s;
- fire control panels, located at different sites have to be monitored and controlled from one location;
- the fire control panel or panels are monitored from several locations.

## FUNCTIONAL CHARACTERISTICS:

- Number of remote fire control panels and/or repeaters connected to IFS7002R – maximum 31;
- Maximum distance between the repeater and the most remote fire control panel – 1200 meters;
- Indicates fire condition and/or fault condition from every zone and fire detector of the remote fire control panels connected to it;
- Having a commanding effect to the remote fire control panel;
- Parameters review and setup of each fire control panel connected to it;
- User oriented menu dialogue for easy and convenient operation;
- Graphic LCD for visualizing the remote fire control panels status;
- Dynamic keypad based on a Touch-screen panel;
- Possibility for connection of PC keyboard for Setup Mode.
- LED indication and sound signaling for break down and extreme conditions;
- Built-in real time clock;
- Interface for communication with remote fire control panels - CAN 2.0B;
- Interface for communication with PC – RS-232 directly or LAN via a converter RS232 – LAN Ethernet.



## TECHNICAL DATA:

<b>INDICATION</b>		<b>POWER SUPPLY</b>	
■ Light indication	LED	■ From the fire control panel connected with the repeater IFS7002R	
■ Text message	graphic LCD 320 x 240 points backlit	Voltage	(23±7)V DC
		Maximum current value	180 mA
■ Sound signaling	built-in sounder	■ From external power supply (in compliance with EN54-4)	
		Voltage	(10 - 30)V DC
		Maximum current value	310 mA

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