



# RAD-150

Repeater for addressable system

## Description

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RAD-150 repeater is a complement to any addressable fire alarm installation where there are control panels of the CAD-150 series. Its use is recommended when there is a need for a remote control or visualization of a CAD-150 addressable network with the communication card TRED-150 (F-Network), being able to supervise and manage from a remote-control site.

The repeater incorporates a 4x40 display and can be surface or recessed mounted. The display reproduces all the information that reflects any addressable control panel of the network, allowing us to be informed of the status of all the information.

The keys allow go through the different menus of the repeater, being able to perform actions such as rearming the detection system, silencing it and controlling the alarm devices, such as sounders and flashes, allowing to silence and activate them.

The repeater is considered a node of the network, being able to be connected up to a maximum of 32 devices (addressable control panels CAD-150 and repeaters RAD-150), by means of 2 x 1.5 mm<sup>2</sup> shielded cable, there is also the option of fiber optic connection.

## Features

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- Quick access keys to navigation
- 4x40 display
- Possibility of embedding
- Up to 32 network nodes (F-Network)

## Applications

The repeater RAD-150 is a complement to any installation that needs to be supervised or managed from a control point in an installation, for example, a reception of a hotel or in different floors of a hospital. The installation of repeaters in an installation saves time of action on the fire alarm system in case of alarm or a fault.

## Technical features

Repeater		
Power supply:		90-264VAC 50/60 Hz
Battery capacity:		2 x 7.5Ah
Communication network:		
Maximum quantity of devices:		32
Network configuration:		Ring or Bus network
Maximum length between nodes:		1 km
Environment		
Operating temperature:		De -5°C a 40°C
Relative humidity:		95% sin condensación
IP Index:		IP30
Physical features:		
Size:		443 mm x 268 mm x 109 mm
Weight (without batteries):		1,9 kg

## Dimensions

