



CAD-250-R

Repeater for addressable
system VESTA

Description

CAD-250-R repeater is a complement to any addressable fire alarm installation where there are control panels of the CAD-250 series. Its use is recommended when there is a need for a remote control or visualization of a CAD-250 addressable network with the communication card TMB-252 (T-Network), being able to supervise and manage from a remote-control site.

The repeater incorporates a 10" touch screen and can be surface or recessed mounted. The screen reproduces all the information that reflects any addressable control panel of the network, allowing us to be informed of the status of all the installation.

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 64 nodes (addressable control panels CAD-250 and repeaters CAD-250-R), by means of 2 x 1.5 mm² shielded cable, there is also the option of fiber optic connection through the use of converters.

Features

- Quick access keys to navigation
- 10" touch screen
- Up to 64 network nodes (T-Network)
- Graphical management of VESTA
- Ethernet port included

Applications

The repeater CAD-250-R 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 (main):	90-264VAC 50/60 Hz
	Communication network:	
	Maximum quantity of devices:	64
	Network configuration:	Ring or Bus network
	Maximum length between nodes:	1 km
	External power supply (secondary):	
	Accepted voltage range:	21-28VCC
	Supply monitoring:	By voltage-free NC relay
	Voltage-free relay outputs:	
	Fault:	10A @ 28VCC
	Alarm:	10A @ 28VCC
Environment		
	Operating temperature:	From -5°C to +40°C
	Relative humidity:	95% without condensation
	IP Index:	IP30
Physical features:		
	Size:	282 mm x 240 mm x 107 mm
	Weight:	1,75 kg

Dimensions

