



TMD-100

Modbus Communication Card Expansion Card

Description

The TMD-100 network card lets you connect any conventional control panel to DETNOV's fire detection network using Modbus Protocol.

The DETNOV network can be a bus with a maximum of 32 nodes; the distance between nodes can reach up to 1 Km.

The Modbus Communication Card is used to access the system remotely.

The TMD-100 Modbus Communication Card is an Expansion Card designed for DETNOV's CCD-100 Series to allow the remote access to the main functions for these Conventional Fire Control Panels.

Features

- RS485 network output
- Remote Access and Support over the Modbus Protocol
- Enable or Disable Control Panel Zones
- Enable or Disable Test Zones
- Enable or Disable outputs for TRD-100 and TSD-100 modules
- Check Power Supplier Status
- Check Auxiliary Input Status
- Enable or Disable Alarm Relay
- Enable or Disable Fault Relay
- Trigger or Silence Sounders
- Check Sounders Status
- Check Auxiliary Output 24V Status
- Allow Reset Control Panel

Applications

The TMD-100 Modbus Communication Card is an Expansion Card designed for DETNOV's CCD-100 Series to allow the remote access to the main functions for these Conventional Fire Control Panels.

TMD-100 Modbus Communication Card, is the ideal choice to help to control remotely the Conventional Fire Control Panels and to see the . It is ideal to cover all the small, medium and big installation's requirements. Their typical application are: shopping malls, schools, industries, etc.

This card allow to the installation's manager to control remotely the Fire Control Panel. With the TMD-100 is possible to ask the status of the Zones, Auxiliary Input, Power Supplier, Sounders and the Modules. Also with this card is possible to control the Sounders and the Expansion Cards installed in the Control Panel.

Technical features

Network features	
Maximum nodes in the network:	32
Maximum distance between nodes:	1 km
Maximum network coverage:	1 km
Connections	
	2 x 1.5 mm ² twisted and shielded cable
Environment	
	Operating temperature: From -10°C to 60°C
	Relative humidity: 95% without condensation