

Touch-Screen Repeater Panel



ULCTPR3000 - Touch-Screen Repeater Panel

Overview

The ULCTPR3000 touch-screen repeater panel provides sophisticated "touch-screen" functionality yet achieves a simple end user interface operation within a compact panel design.

The ULCTPR3000 is designed to work with all UL Listed Cooper intelligent addressable control panels as a network repeater via its integral dual redundant network card.

Like the main control panel the repeater is designed to have all the end user control via its touch-screen display. As well as the ability to operate in multi-language mode providing the end user the ability to use the panel in his own language.

This touch-screen repeater is easy to install and commission. All text is transmitted via the network and is automatically updated, therefore no programming is required.

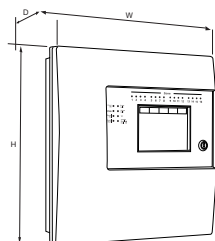
Features

- Large versatile touch-screen user interface
- Plug and play. All information is downloaded through the network
- Integrated network capability allows networking with the latest Cooper range of intelligent addressable control panels
- Multi-language capability
- PSU approved to UL864 9th Edition
- Up to 126 repeaters can be connected to the network
- Programmable as an active or passive repeater
- Dual redundant network card to enhance system integrity

Benefits

- Requires no programming (plug and play)
- System integrity, fire alarm system continues to operate even if there is a short circuit or open joint on cable
- Easy to change the language to suit the operator

Dimensions



	H (mm)	W (mm)	D (mm)
Panel	375	357	95
Cutout	345	325	50

Technical Specification

Code	ULCTPR3000
Description	Touch-Screen Repeater Panel
Standards	UL864 9th edition, NFPA 70-72
System Indicators	
LED's	Power on, Alarm, General Trouble, General Supervisory, Power Trouble, System Trouble, Test, NAC Trouble.
Mains Input, Supervised, Power Limited	
Voltage	120V ac to 240V ac, 60Hz
Current	100mA
Network SLC	5V dc, 11mA (max)
Line impedance	50Ω (max)
Batteries	
Batteries	2V dc x 12V dc, 7Ah, 0.1 derating
Battery Charge Current	1.0A
Standby Period	24 hours + 30 min. alarm
Programmable Relay	
Programmable Relay (Fire)	30V dc, 1A, resistive
Download Comms	
Download Comms	RS232 port
Environmental	
Operating Temperature	0°C to 49°C
Humidity (Non Condensing)	0 to 93 %RH
Physical	
Dimensions (H x W x D)	375mm x 357mm x 95mm
Weight	9kg (with batteries) 4kg (w/o batteries)
Ingress Protection	IP40
Construction	PC/ABS, UL94 5VA rating
Colour	Graphite
Cable Entry	11 x 20mm knockouts top of back box
Compatibility	
Suitable for use with	Cooper UL Fire Systems

Device Overview

- Panel is connected to the network as part of a networked system.
- Supplied with integral power supply and standby battery.
- Touch-screen end user interface.

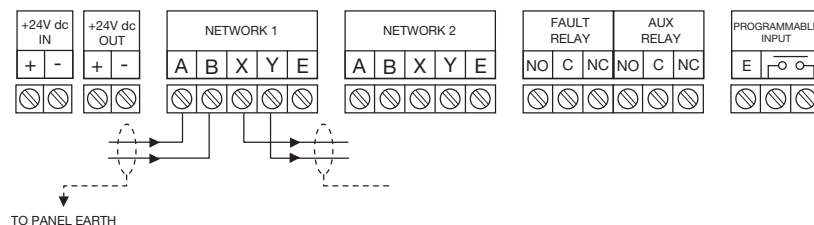
Installation

- Wall mounted by means of 4 fixing screws.
- Cable entry at top or back.
- 11 top entry gland holes.
- Separate rear access cable entry facility.
- Local mains supply required.
- Must be network connected.

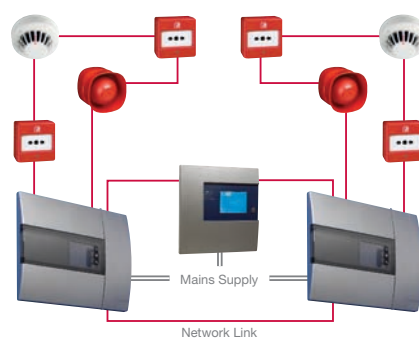
System Functionality

- Panel operates in either normal, supervisor or engineer mode.
- Supervisor and engineer modes are accessed via 4 digit pass codes.
- Supervisor mode allows full system operation.
- Engineer mode enables password to be changed if required and allows access to text download menu.
- When connected to network, all text is transmitted via network, changes to other network panels update automatically.

Standard Connection



Network Connected



Product Codes

Code	Description
ULCTPR3000	Intelligent Addressable Touch-Screen Repeater Panel