COOPER Safety
Fire Systems

SIGNALING
UL LISTED
4AC5
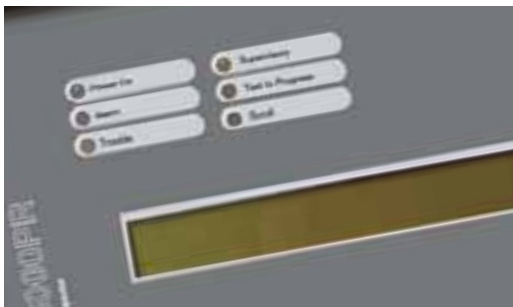FIRE ALARM
EQUIPMENT

ULFX6000PR Passive Repeater Panel

2 x 40 backlit LCD display and 6 supervisory LED's

Simple user interface

Overview

The ULFX6000PR passive repeater panel, is a cost effective system which can be programmed via its informative display to be either fully passive (display only) or semi passive (restricted system control).

When loop connected the repeater panel will display the system information text of the connected control panel and will provide a fire indication, with panel number, of any connected network control panel that has fire activation.

The ULFX6000PR repeater panel does not require system programming, with the exception of local text information.

In addition to this repeater panels main menu driven 2 x 40 backlit LCD display, which provides system status information, it also has 6 supervisory LED's (Power On, Alarm, Trouble, Supervisory, Test In Progress, and Scroll).

Features

- Fully passive
- Up to 200 Repeaters can be connected to the loop
- Surface or semi-recessed mounting
- 2 x 40 backlit LCD display and 6 supervisory LED's
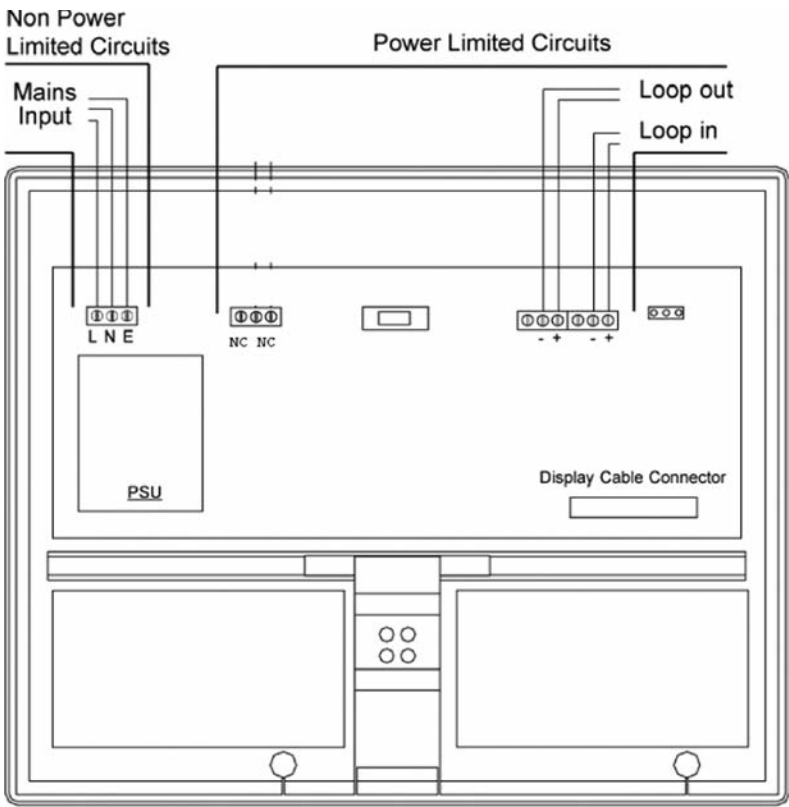- Compact size

Benefits

- Menu driven easy to operate
- Simple connection to panel SLC circuit reduces wiring and time
- Distance run up to 2kms from main panel without additional cable and equipment, saving cost
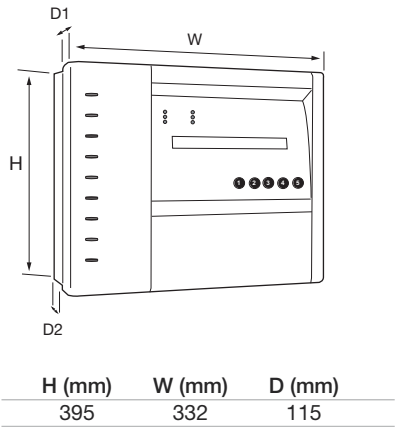
Technical Specification

Code	ULFX6000PR
Description	Passive Repeater Panel
Standards	UL864 9th edition
System Indicators	
LED's	Power on, Alarm, Trouble, Test, Supervisory, Scroll LED's
Mains Input, Supervised	
Voltage	120 V ac to 240 V ac, 60 Hz
Current	35 mA
SLC Field Wiring	
Current	0.354 mA
Wiring Gauge	12 (max) AWG
Wiring Class	Class A Style 7
Ground Fault	0.1 ohm
Supervisory, Power Limited	Yes
Line Impedance	50 Ω (max)
Batteries	
Batteries	1x12 V dc, 3.2 Ah, 0.1 derating
Battery Charge Current	0.4 A
Standby Period	24 hours + 30min alarm
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)	270mm x 332mm x 90mm
Weight	3.6kg (with batteries)
Ingress Protection	IP30
Construction	PC/ABS, UL94 5VA rating
Colour	Light Grey or Graphite
Cable Entry	12 x 20mm knockouts top of backbox
Compatibility	
Suitable for use with	JSB UL fire systems

Standard Connections

Dimensions

H (mm)	W (mm)	D (mm)
395	332	115

Product Codes

Code	Description
ULFX6000PR	Passive Repeater Panel