COOPER Safety
Fire Systems

SIGNALING

UL LISTED
4AC5
FIRE ALARM
EQUIPMENT

ULFX6000 & ULFX6000RM Control Panels

Overview

The JSB ULFX6000 is a high specification analogue, wall or rack mounted, UL Listed fire system available in various loop configurations. It combines sophisticated functionality with simple operation and aesthetically pleasing design.

The control panel has the ability to support complex cause and effect programming and a wide range of user controllable functions make the system ideal for a diverse range of projects from industrial applications through to large multi site commercial developments.

The ULFX6000 uses soft addressing to minimise installation time and remove the potential for error associated with manual addressing.

Each of the system components have been specifically designed to operate as part of a ULFX6000 UL Listed system providing assurance that the panel, the detectors, the interfaces and the ancillaries are all fully compatible with each other and that the full range of system functionality is supported by each device.

Features

- Touchscreen Display
- 2 or 4 Class A Style 7 SLC loops
- Event History Buffer (9,999 events) with Date/Time stamp
- 4 Notification appliance circuits (NAC's) outputs.
- Dedicated alarm, trouble, AC trouble relays
- Short circuit isolators incorporated into each loop
- Up to 200 addresses per loop
- Fully monitored network cable up to 126 panels
- Optional integral printer
- Alarm Verification
- PAS (Positive Alarm Sequence)
- Pre-Signal per Point (NFPA 70, 72 compliant)
- Remote Alarm, NAC silenced, Alarm Reset, Trouble, Supervisory and drill via addressable module

Benefits

- Supports a comprehensive range of soft addressing modules and devices for greater flexibility in design
- Menu driven graphical user interface for ease of operation
- Reduced commissioning time through soft addressing and auto learn functions
- Programming and trouble shooting time minimised by using a range of features such as auto config, walk test, system details, analogue values, etc

Technical Specification

Code	ULFX6000 and ULFX6000RM
Discription	UL Analgue Control Panel
Standards	UL864 9th edition
Primary Operating Supply	120/240 V, 60 Hz, 2.0 A Supervised
Secondary Operating Supply	
Battery Voltage	24 V dc
Battery Charge Current	1.0 A (max)
Battery Derating Factor	0.1
Battery Capacity Supervised	12 Ah (max)
Notification Appliance Circuits	
Class B, Style Y, Sounder Group 1 sounder 1, Sounder Group 1 sounder 2,	
Sounder Group 2 sounder 1, Sounder Group 2 sounder 2	
Output Voltage	24 V dc
Output Current	0.75 (max)
Line Impedance	50 ohms
	When the product is powered by 240 V ac, the maximum current of 3.0 A is shared between these circuits.
	When the product is powered by 120 V ac, the maximum current of 2.25 A is shared between these circuits.
	Supervised, Power limited, Regulated
Notification Appliance Circuits	
Class B, Style Y, SYNC MODULE. NAC1, NAC2	
Output Voltage	24 V dc
Output Current	0.5 A (max)
Line Impedance	50 ohms (max)
	The maximum current of 0.5 A is shared between these circuits.
	Supervised, Power limited, Regulated
Alarm, Trouble Contacts. Relay Expansion	
Unity Power Factor	30 V dc
	For connection to power limited sources only
Aux Relay (AC Trouble) Contacts	
Unity Power Factor	30 V dc, 1 A
	For connection to power limited sources only
Signaling Line Circuit Style [7] Class [A] – (Addressable Loop)	
Rated Voltage	24 V dc
Maximum Current	500 mA
Line Impedance	50 Ω (max)
	Supervised, Power limited
Network SLC	
Voltage	5 V dc
Current	100 mA (max)
Line Impedance	50Ω (max)
	Power Limited
	Limited to same-enclosure Installations
Compatibility	
Suitable for use with	JSB UL fire systems

Dimensions (Metal)

H (mm)	W (mm)	D1 (mm)	D2 (mm)
398	505	48	118

Dimensions (Plastic)

H (mm)	W (mm)	D1 (mm)	D2 (mm)
397	497	75	130
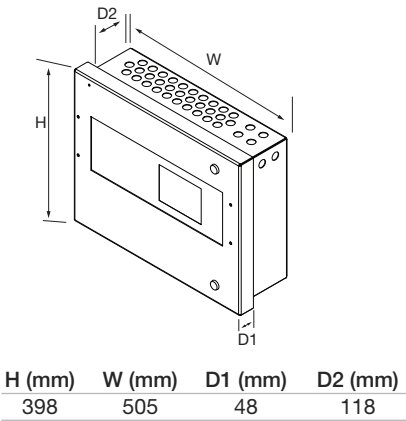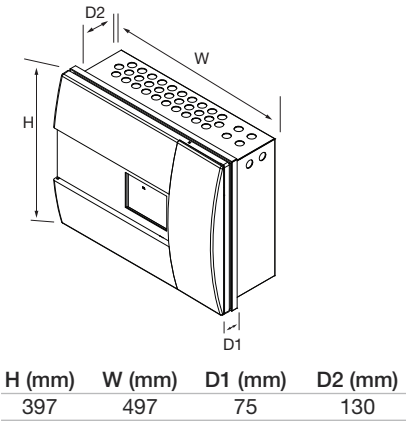
Product Codes

Code	Description
ULFX60002G	2 Loop Panel
ULFX60004G	4 Loop Panel
ULFX60002GP	2 Loop Panel c/w Integral Printer
ULFX60004GP	4 Loop Panel c/w Integral Printer
ULFX60002GNC	2 Loop Panel c/w Network Card
ULFX60004GNC	4 Loop Panel c/w Network Card
ULFX60002GPNC	2 Loop Panel c/w Integral Printer, Network Card
ULFX60004GPNC	4 Loop Panel c/w Integral Printer, Network Card
ULFX60002RM	2 Loop Panel Red Metal Box
ULFX60004RM	4 Loop Panel Red Metal Box
ULFX60002PRM	2 Loop Panel c/w Integral Printer Red Metal Box
ULFX60004PRM	4 Loop Panel c/w Integral Printer Red Metal Box
ULFX60002NCRM	2 Loop Panel c/w Network Card Red Metal Box
ULFX60004NCRM	4 Loop Panel c/w Network Card Red Metal Box
ULFX60002PNCRM	2 Loop Panel c/w Integral Printer, Network Card Red Metal Box
ULFX60004PNCRM	4 Loop Panel c/w Integral Printer, Network Card Red Metal Box
ULFXR6000L2	Rack mounted 2 Loop Panel
ULFXR6000L4	Rack Mounted 4 Loop Panel
ULFXR6000L2NC	Rack Mounted 2 Loop Panel c/w Network Card
ULFXR6000L4NC	Rack Mounted 4 Loop Panel c/w Network Card