Advanced

ExGo

Remote Status Indicator Panels

The Ex Remote Status Indicators are available in two formats, a basic display only with optional key switches or a manual release version with optional keyswitch for automatic/manual mode.

The Ex-extinguishing system detects a fire in the same manner as a fire alarm system, but in addition to sounding alarms, it also controls the release of an extinguishing agent.

The extinguishing agent can take many forms from CO_2 through to specialist gasses developed solely for extinguishing purposes. The agent is released into the atmosphere in the area where a fire has been detected reducing the density of oxygen in the atmosphere around the fire, thus extinguishing the fire.

The Ex-extinguishing system is used primarily in areas of significant value/strategic importance to businesses e.g. computer suites, telecom switch-rooms thus providing a cost effective solution to protect your work place.

Features

- Small and compact
- RS485 network port
- Optional manual release or display only
- Surface mount or semi-flush option
- Up to 7 remote status indicators per one ExGo 1 loop panel

- 3 year warranty as standard
- Key switch option for mode select or enable controls
- Multiple languages
- Programmable inputs & outputs

Key Features

Large graphical LCD display	Logo programming software	Slide in labels	24v DC supply
Alpha-numeric keypad	3 Year warranty as standard	RS-485 network	Small & compact

Specification

Enclosure	Steel IP30 (optional IP65 version available upon request)
Dimensions (HxWxD mm)	190 x 235 x 45
Environmental class	Class A - indoor IP30 0°C to 40°C
Humidity	95% max
Weight (excluding batteries)	1.5Kg
Cable entries (20mm knockouts)	4x top and 4x bottom rear
Power supply	24V DC nominal (18V - 28V
Relay outputs (optional)	2x rated at 1A 30 V AC/DC (max) 10mA 5V (min) programmable (requires EXP-007F)
Key switches 1 x programmable	Ex-3021 & Ex-3031 - Fitted
Manual release	Ex-3020 & Ex-3021 - No; Ex-3030 & Ex-3031 - Yes
External inputs (monitored)	2 x programmable
Communications	Rs485 to Ex-3000 series control panel
Display	Graphic LCD 124 x 64 pixels
LED indicators	12 in Total, Fire, Release, Timer, Disablement, Mode and Fault indications.

Order Codes and Options

Ex-3020:	RSI c/w LCD + LED indicators	Exp 001:	Enable controls (trapped) key switch assembly
Ex-3021:	RSI c/w LCD + LED indicators with mode select key switch	Exp 002:	Mode select (un-trapped) key switch assembly
Ex-3030:	RSI c/w LCD + LED indicators with manual release button	Exm-002:	Semi-flushing bezel
Ex-3031:	RSI c/w LCD + LED indicators with MR button and mode select key switch	Exp-007F:	2-Way Relay Card (Fitted)
Exm-002:	Semi-flushing bezel for RSI		