



► LSC-ISO

Available in 2 colours

Loop Sounder Control Module (with 1 A monitored output)

The **LSC-ISO** Module is a **fully monitored** interface which is used to connect a line of **conventional sounders** to the GFE's range of **Addressable Fire Detection Control Panels** via the detection loop. The **Green LED** will pulse every time the unit is polled by the panel. Three LEDs are provided to indicate module status. The **Yellow LED** will be ON whenever there is a fault condition in the module and finally the **Red LED** will be ON when there is an alarm condition in the conventional zone.

The module requires an **external 24V DC** power supply and can supply up to **1A** at the sounder output which is monitored for both open and short circuit faults. A 10 K ohm end of line resistor is connected to the last sounder to provide line monitoring.

The LSC-ISO uses the Global Fire **proprietary sounder control protocol** and therefore is only compatible with GFE's range of addressable control panels.

The output can be programmed as **pulsed or continuous**. A maximum of 32 LSC-ISO can be connected to each Loop using address numbers 94 to 125 inclusive.

Also available complete with housing. Address setting is via switches 1 to 5 of the 6 way DIL switch where all off represents address 94.

TECHNICAL SPECIFICATIONS	LSC-ISO
SUPPLY VOLTAGE	17 V to 30 V DC
LOOP CURRENT	1.0 mA (Quiescent or OC/ SC FAULT) - 1.65 mA O/P active
EXT. SUPPLY CURRENT @ 24 V DC	1.2 mA Quiescent - 1 Amp maximum for sounders
MAX. CABLE SIZE	2.5 mm ²
MAX. HUMIDITY	95% RH Non-Condensing
OPERATING TEMPERATURE	-10°C to 50°C
DIMENSIONS	100 (D) x 48 (H) mm
WEIGHT - MODULE	24 g
WEIGHT - BOXED	155 g
ORDER CODE	DESCRIPTION
LSC-ISO	LOOP SOUNDER CONTROL UNIT