



# LSC-ISO

MANUAL - 01/2017

Loop Sounder Control Module (with 1Amp monitored output)

MADE IN PORTUGAL - EU

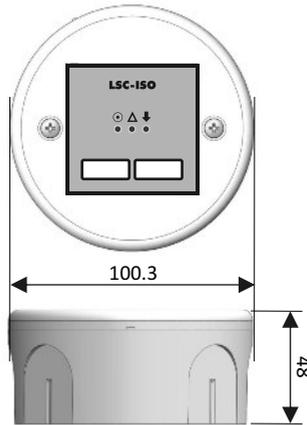
## GLOBAL FIRE EQUIPMENT S.A.

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### TECHNICAL SPECIFICATIONS

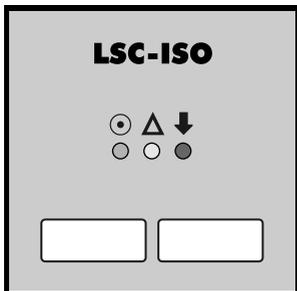
SUPPLY VOLTAGE	Loop Powered - 17 V to 30 V DC
LOOP CURRENT - QUIESCENT	0.6 mA
LOOP CURRENT - FAULT & ALARM	1.9 OC/SC FLT - 1.7 mA O/P ON
EXT. SUPPLY CURRENT @ 24V DC	1.2 mA Quiescent / 1 Amp max. for sounders
MAX. CABLE SIZE	2.5 mm <sup>2</sup>
COLOUR / CASE MATERIAL	White / ABS
OPER. TEMPERATURE / MAX. HUMIDITY	-10°C to 50°C / 95% RH Non-Condensing
DIMENSIONS	100.3 (D) x 48 (H) mm
WEIGHT	19 g (module), 110 g (boxed) - 142 g inc. packaging
<b>ORDER CODE</b>	<b>DESCRIPTION</b>
LSC-ISO	LOOP SOUNDER CONTROL MODULE

### MECHANICAL SPECIFICATIONS



All dimensions in mm

### REPORTING DETAILS



In order to indicate the status of the module's working condition, three LEDs are provided:



**STATUS:** This LED will flash Green, every time the address associated with the module is polled by the addressable panel.

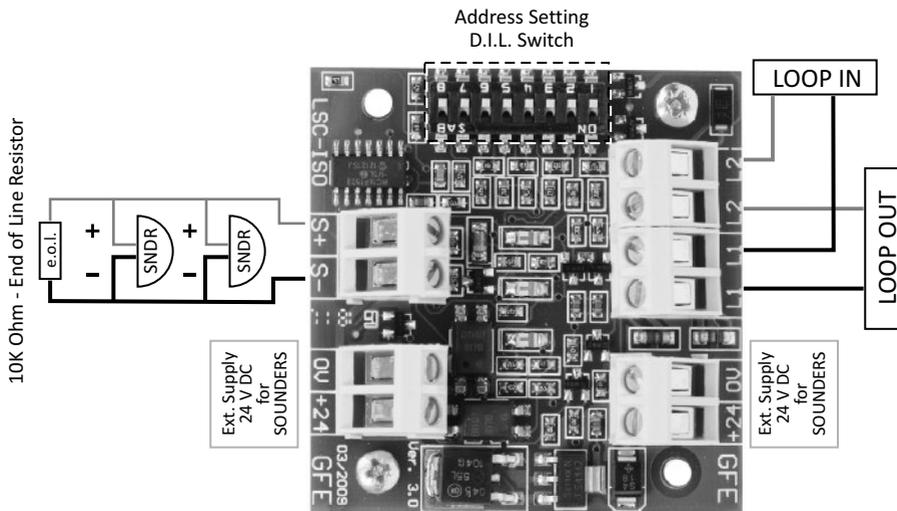


**FAULT:** This Yellow LED will be illuminated continuously whenever there is a FAULT condition present at the sounder terminals (open or short circuit) or faulty external supply (low value or removal).



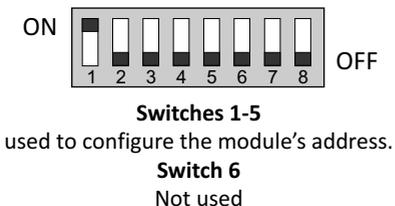
**OUTPUT:** The Red LED provided will be lit when onboard conventional sounder circuit is active.

## CONNECTIONS



**NOTE:** Maximum 1 Amp current drive for conventional sounders per module.  
**Only use polarized 24V DC sounders.**

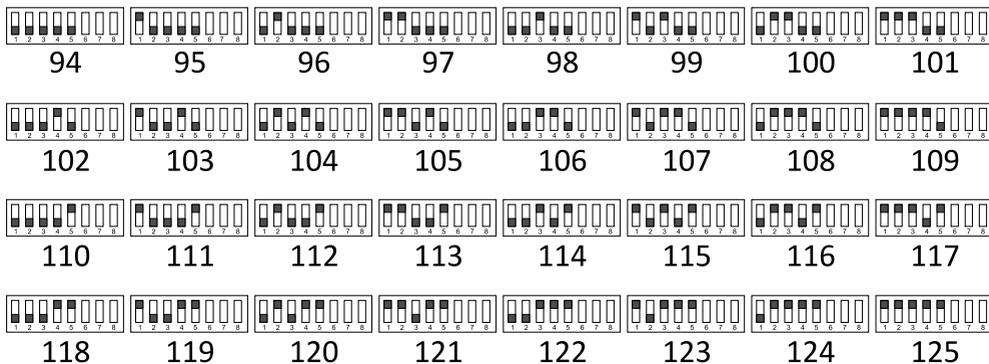
## D.I.L. SWITCHES CONFIGURATION



Address Switches binary weights

- 1 ON = 1      4 ON = 8
- 2 ON = 2      5 ON = 16
- 3 ON = 4

## ADDRESS SETTINGS



**NOTE:** LSC-ISO address will be offset by a value of 94 with respect to the value programmed on the D.I.L. switch.