9-30437

Ziton Addressable Panel Interface Card (APIC)

Direct addressing

The ZP-LSI-1 is an interface which can be attached directly onto the main control board of any LaserSense aspirating detector. The card plugs into the main control board inside the detector enclosure. The board enables the detector to be directly addressed and communicate with the ZP3 main control panel.

Plug in terminals

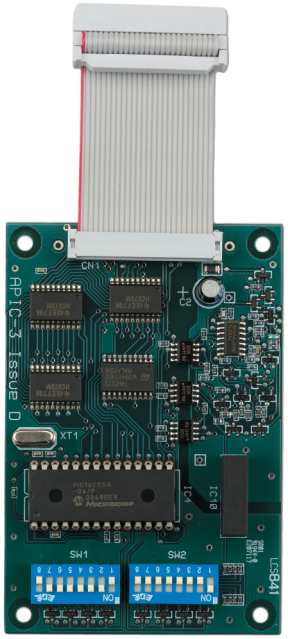
Detectors are wired onto the loop using plug in terminals located on the LaserSense detector main control board. The detector and interface are easily addressed by switch settings prominently positioned on the card.

Advanced alarm indication

The interface is recognised by the main control panel as device type HSSD and dependant upon the analogue signals received and control panel software installed, will provide the following alarm conditions – Fault, Alert, Pre-alarm, Fire. (Alert not displayed on ZP3 panel)

For ZP control panels operating on software prior to version 3.07 confirmation of available signals should be obtained from Ziton sales department.

Up to 127 sensing devices can be connected to each of the control panel loops.



Details

- Simple LaserSense addressing onto ZP loop
- Ribbon cable connection – no hard wiring
- Piggy backs onto detector main board
- Ease of address setting

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Technical specifications

General

Compatibility	ZP3 control panels

Detection

Detection principle	LaserSense addressable interface card (APIC)

Physical

Physical dimensions	PCB 100 x 70 (H x W)
Net weight	50 g

Environmental

Operating temperature	-10 to +60ºC
Relative humidity	0 to 90% noncondensing
Environment	Indendør

Regulatory

Certification	EN54-20

Model No

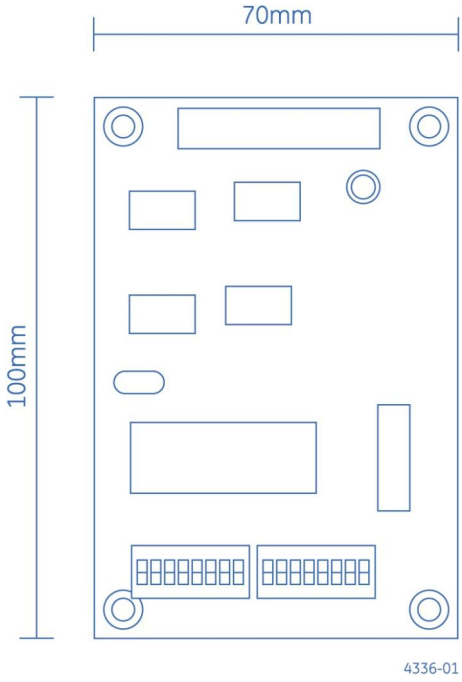
	ZP-LSI-1

Mounting

	Ribbon cable with plug and socket - fixes to allotted space on panel main board. (by 3 M4 x 18 mm stand off spacers)

Publication No

	PS1839



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