

AI673

Optical and Accustical Remote Indicator

General

The stylish Aritech AI672 and AI673 optical and optical/acoustic alarm indicators have been designed for use with most types of addressable and conventional alarm detectors. The AI670 series is used in a 'conventional' mode and simply require DC power for operation.

Versions

These alarm indicators are available in two versions, each of which have the same modern housing design suitable for indoor environments.

The AI672 is an optical alarm indicator and has two, clearly visible, 10 mm red flashing LEDs to communicate alarms. The AI673 is the optical and acoustic version, providing both visible and audible signals that are required in some applications.

Installation

The indicators may be mounted onto most types of mounting boxes using their universal mounting plate. Cable insertion is made through the back of the indicator or via the knockouts at the sides of the polycarbonate housing. The wiring terminals have entrance diodes that allow connection of up to four detectors to the indicator if required. Alternatively, it is possible to create an alarm sequence with a series of indicators linked to one detector.

Two switches allow the installer to select the most suitable LED operation - flashing or continuously on. The unique design of the units allows a very low power consumption averaging at only 4 mA nominal. The alarm indicators are protected against accidental polarity reversal.



Standard Features

- Wide operating voltage
- Low current consumption
- Universal mounting plate
- Low profile
- Clearly visible, large LEDs
- Protected against polarity reversal
- Connects up to 4 detectors
- Blinking or fixed LEDs
- High sound output
- With and without sounder

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Specifications

Material	Self-extinguishing polycarbonate
Dimensions (L x W x H)	80 x 80 x 30 mm
Weight	± 55 g
Colour	White RAL 9010
Surface	Textured
Terminals	5
Operating voltage	6 - 28 VDC
Current consumption	3.5 - 8mA (4 mA nominal)
Flashing frequency	± 1.3 Hz
Light intensity	200 mcd
Colour LED's	Red
Sound pressure	80 dB @ 10cm
Frequency	4 kHz

Ordering Information

Part No.	Description
AI673	Optical and Accustical Remote Indicator