

AI673

Remote indicator with buzzer

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.



Details

- 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

AI673

Remote indicator with buzzer

Technical specifications

General

Compatibility	Aritech 700 and 2000 series point detectors
---------------	---

Electrical

Power supply type	VDC
Operating voltage	6 to 28 VDC
Current consumption	3.5 to 8 mA (4 mA nominal)

Sounder

Output level	80 dB @ 10cm
Frequency	4 kHz
Selectable tones	1

VAD

Flash frequency	± 1.3 Hz
-----------------	--------------

VID

Colour	Red
Rating	200 μ cd
Flash frequency	± 1.3 Hz ± 78 flashes/min

Physical

Physical dimensions	80 x 30 x 80 mm (W x H x L)
Net weight	± 55 g
Colour	White (RAL 9010)
Mounting type	Base mount
Mounting position	Ceiling, Wall
Mounting base	Shallow
Material	Polycarbonate (self-extinguishing)
Surface	Textured
Terminals	5

Environmental

Vandal proof	No
Environment	Indoor

Standards & regulation

Compliance	CE, REACH, RoHS 3, WEEE
Certification	CE