AS936RRF

Apollo XPander Wireless Sounder/Indicator (Red) W/ Base (Red) (XPA-CB-14003)

General

The AS936RRF is a RED, wireless addressable fire alarm sounder/beacon combination including a wireless base and batteries. The 32 tone device is suitable for indoor use only and connects to an addressable 950 series complaint panel by means of a wireless interface unit.

The Range

The 930RF series consists of:

· Optical Smoke Detectors
· Multisensor Smoke Detectors
· A1R Heat Detectors
· CS Heat Detectors
· Sounders
· Sounder Beacons
· Manual Call Points
· Interface Modules

Operating Principle

Detectors are often installed in buildings where wiring presents a challenge because the fabric of the building or its design is negatively affected by the use of cables. It could also be difficult to introduce cable runs into buildings which were not designed for the modern age. It is for these architecturally sensitive buildings that the 930RF series was developed.

The 930RF series devices communicate with a standard (wired) 950 series detector loop by radio signals. An interface is connected to the loop in the same way as any other interface, such as an Input/Output Unit.

Every 930RF series device is assigned an address and this address is recognised by the control panel in the same way as is the address of any device connected directly to the loop wiring.

Details

• Easy to install
• Standard 900 series card addressing
• Self-monitoring
• Proven technology
• Eliminates cable installation problems
• Uses 868MHz radio channels
• Up to 31 devices per interface
• Up to 5 interfaces per loop
• Wall mounted

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Technical specifications

Electrical

Operating voltage	2.8 to 5 VDC

Sounder

Output level	92 to 106 dBA @ 1 m (Tone dependant)

VID

Colour	RED

General

Wireless frequency	868 MHz
Compatibility	Systems with Aritech 900 series protocol support

Physical

Physical dimensions	121 x 115 mm (Ø x H)
Net weight	700 g
Colour	Red
Mounting type	Base mount, Ceiling mount, Wall mount
Mounting position	Ceiling, Wall
Batteries	Duracell Pro-Cell
	3 x C size
	3 x AA size

Environmental

Vandal proof	No
Environment	Indoor

Standards & regulation

Compliancy	CE, REACH, RED (2014/53/EU), RoHS 2, WEEE
Certification	CPR
Standards	EN54-3, EN54-25

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