

DT934RF

Apollo XPander A1R Wireless Heat Detector (XPA-CB-11170)

General

The DT934RF temperature detector is an addressable detector including a wireless detector base and batteries. The detector has a fixed temperature alarm threshold at 58°C, but also include a standard rate of rise algorithm that allows the detector to active at lower temperatures should the rate of change in temperature exceed the given threshold.

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.



Standard Features

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Specifications

General	
Status indication	LED
User interface	LED
Wireless frequency	868 MHz
Compatibility	Systems with Aritech 900 series support
Connectivity	Wireless
Addressing method	Card Addressing
Detection	
Monitoring	Device type, Presence
Physical	
Colour	White
Mounting type	Base mount, Ceiling mount
Environmental	
Vandal proof	No
Environment	Indoor
Standards & regulation	
Compliance	CE, REACH, RED (2014/53/EU), RoHS 2, WEEE
Certification	CPR
Standards	EN54-5, EN54-25

Ordering Information

Part No.	Description
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