

DATASHEET

RF581I4

Wireless smoke/heat detector

MAIN FEATURES

- Wireless smoke/heat detector
- legacy 433 MHz
- 63 bit



TECHNICAL SPECIFICATIONS

Power supply

Operating voltage	2.4 to 3.3 VDC
Current consumption	30 μ A (standby)200 mA (alarm)60 mA (test)

Inputs / outputs

Sounder output	85 dB at 3 m (continuous tone)
Wired-wireless	Wireless
Wireless frequency	433 MHz legacy

Physical characteristics

Detector dimensions	109 x 62 mm
Colour	White

Environmental characteristics

Operating temperature	-10 to 55°C
Storage temperature	0 to 30°C
Relative humidity	Up to 90% noncondensing

Other characteristics

Type	Heat, Smoke
Built-in sounder	Yes
Status LED	Yes
Sensitivity	High: 0.08 dB/m / Low: 0.12 dB/m (smoke)
High	58°C / Low: 72°C (heat)

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TECHNICAL SPECIFICATIONS

Batteries

2 x 3 V (CR123A or DL123) 5 to 10+ years (estimated battery life, depending on number of batteries fitted) Audible alert every 45 s (low battery indication)

Vandal proof

Yes

Compliance

CE

Certification

EN14604

Standards

BS5446-2