Natron MD

Wireless fire alarm combined detector

EN 54-5
EN 54-7
EN 54-25



- Bi-directional wireless communications
- Combined - Smoke and Heat detector
- Built-in 80db buzzer

Wireless combined detector, compatible with both – Natron WE-A and Natron WE-C wireless gateways. Natron MD combines an optical-smoke and a thermal/heat detection parts. The signal coverage of the Natron MD reaches up to 1500 (in open area), thanks to our bi-directional wireless communication protocol – Beacon+. The protocol efficiency also contributes to the exceptional battery life that could last to up to 10 years, with 3x CR123A type of batteries.

The Natron MD is also equipped with an internal buzzer, used for local sound signaling in case of detector activation (fire condition), as well as build-in tamper switch.

Features

- Bi-directional wireless communications
- Combined – Smoke and Heat detector
- Thermal part type – Rate-of-rise
- LEDs indication for 360° visibility
- Built-in 80db buzzer
- Class – A1/R
- Tamper switch
- Sensitivity adjustment
- Signal coverage test
- Protection - IP30
- Coverage range – 1500 m open area
- Long battery life – up to 10 years
- EN 54-5; EN54-7 and EN 54-25 certificated

Technical Specifications

Communication range with expander module	1500m
Communication type	Bidirectional
Radio frequency	868MHz
Radio signal modulation type	GFSK
Number of frequency channels	6 pair channels
Battery life	~10 years
Battery power supply	3 x CR123A 3V
Radiated power	≤ 20 mW
Test transmission message period	300s
Built-in buzzer volume	80dB/1m
Class	A1/R
Operation temperature	-10°C to +55°C
Dimensions	Ø106x82.5mm
Weight (with battery)	242g
Mounting	Ceiling, Indoor use

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