

Natron MCP-PR

Natron MCP-PB

EN 54-11
EN 54-25

Wireless addressable fire alarm manual call point



- Up to 1500m communication range with the gateway module
- Long battery life – up to 10 years
- Bi-directional wireless communications

Natron MCP-PR/PB is wireless manual call point, compatible with both – Natron WE-A and Natron WE-C wireless gateways. Natron MCP-PR/PB is type B type of call point, which requires two actions in order to trigger a fire event – glass break and a resettable push button activation. The signal coverage of the Natron MCP DE 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 a single CR123A type of battery. The Natron MCP DE 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. Natron MCP –PR/PB is ideal in buildings where it is difficult to hide cables and where extensions are required

Features

- Wireless manual call point type B
- Bi-directional wireless communications
- Working element (2 parts):
 - Frangible element – non-resettable (a break glass);
 - Operating element – resettable (a button);
- Call point type (method of operation according EN 54-11) – B;
- Tamper switch
- Signal coverage test

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	1 x CR123A 3V
Radiated power	≤ 20 mW
Test transmission message period	300s
Operation temperature	-10°C to +55°C
Protection	IP42
Dimensions	125x125x36mm
Weight (with battery)	200g
Mounting	Wall, Indoor use

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