

Natron MCP-PR

Natron MCP-PB

EN 54-11

EN 54-25

Wireless fire alarm manual call point



- Up to 1500m communication range
- 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. 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	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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