

Natron WSS

Wireless fire alarm sounder and strobe

EN 54-3

EN 54-23

EN 54-25



- Bi-directional wireless communications
- 32 sound types selectable from the panel
- Piezo sounder and white flash

Wireless gateway modules for integration of Natron wireless devices to iRIS addressable fire series of Wireless wall sounder and strobe, compatible with both – Natron WE-A and Natron WE-C wireless gateways. Natron WSS supports 32 different sound types, selectable from the iRIS panels, as well as two sound levels – high and low. The signal coverage of the Natron WSS 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 up to 8 years, with 4x CR123A type of batteries. Natron WSS is designed for indoor installation.

Features

- Bi-directional wireless communications
- Selectable sound level – LOW (80-86dB)* and HIGH (92-97dB)
- 32 sound types selectable from the panel
- Piezo sounder and white flash
- Tamper switch
- Signal coverage test
- Protection - IP31
- Coverage range – 1500 m open area
- Long battery life – up to 8 years
- Wall mounted
- EN 54-3; EN 54-23; EN 54-25 certificated

Technical Specifications

| | |
|---|-------------------|
| Communication range | 1500m |
| Radio frequency | 868MHz |
| Radio signal modulation type | GFSK |
| Number of frequency channels | 6 pair channels |
| Battery life | ~8 years |
| Battery power supply | 4 x CR123A 3V |
| Number of tone types (selectable from panel/module) | 32 |
| Radiated power | ≤ 20 mW |
| Test transmission message period | 300s |
| Power volume (main tone type 27): | |
| - Low volume | ~80dB (A) ±6dB@1m |
| - High volume | ~92dB (A) ±5dB@1m |
| Power volume (other tone type): | |
| - Low volume | ~75-85dB ±3dB@1m |
| - High volume | ~80-95dB ±3dB@1m |
| Operation temperature | -10°C to +55°C |
| Dimensions | Ø116x90mm |
| Weight (with battery) | 372g |
| Mounting | Wall, Indoor use |

Last update: 08.2023