Natron WSS

EN 54-3
EN 54-23
EN 54-25

Wireless addressable fire alarm sounder and strobe



- 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 to 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: 05.2023

info@teletek-electronics.bg
teletek-electronics.com