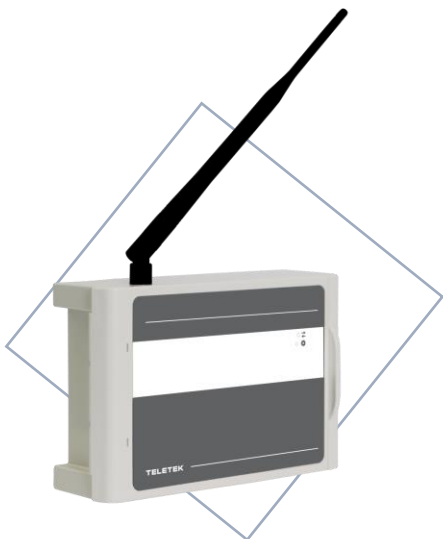


Natron Repeater

Fire alarm wireless range extender

EN 54-4
EN 54-18
EN 54-25



- Increased radio communication range
- Built-in EN54 power supply
- Up to 4 Repeaters per Natron WE gateway

Natron Repeater is a wireless range extender device that is used to increase the distance between the Natron WE gateway module and the Natron wireless devices. It is possible to connect several Repeater modules to each wireless gateway in the system, thus allowing you to build large fully wireless fire alarm installations, or add wireless devices in areas where cabling is difficult. Thanks to Natron Repeater the total distance between the devices and the gateway module could reach up to 3 km in open area.

Each Natron Repeater has a built-in EN54 power supply and space for a back-up battery, designed to last 72 hours of operation.

Features

- Power supply – 230VAC
- Range – up to 1,5 km (open area)
- Up to 31 Natron devices per Repeater
- Up to 4 Repeaters per Natron WE module
- Built-in EN54 power supply unit
- Back-up battery
- Dipole antenna, SMA connector type
- LED status indication
- EN54 certified

Technical Specifications

Main Power Supply	230 VAC (-15% +10%) ~50/60 Hz
Backup Battery (70x47x105mm)	1 x 6V/4Ah battery
Operating Frequency	868Mhz
Communication	Bidirectional
Communication protocol	Natron TTE
Max. connected devices	31
Communication range	Up to 1500m (open area)
Operating temperature	-10°C to +55°C
Related humidity resistance (no condensation)	(93±3)%@ 40°C
Enclosure material	ABS
Dimensions	191x125x60mm
Color	White/Grey
IP level	IP30
Weight	~ 450g

Last update: 06.2024