AS620RF-N

Stand-alone wireless outdoor siren including transceiver and battery pack, 868 MHz

The AS620RF-N self-powered siren is a stand-alone two-way wireless siren for outdoor applications. It is compatible with the transceiver module AS620RF-TR-N which is included.

The siren is protected against the removal of its cover and against being removed from the wall. It has an internal polycarbonate cover. It can receive signals from the AS620RF-TR-N transceiver for alarm activation and system status. The siren will send a signal back to the transceiver in case it detects a tamper condition, supervision fault, low battery or a system fault.

Optionally, up to 4 remote controls can be added to allow the end-user to operate additional outputs through his security system in a quick and easy way.



Details

- Full wireless "designer" solution including an outdoor siren and remote control (optional)
- Two-way stand-alone wireless solution
- Battery-pack included
- Dual tamper protection : anti-opening and anti-removal from a wall
- Mechanical anti-foam system
- Anti-drilling system
- Various programming & timer options
- Supervision, tamper, low battery & fault indication
- multicolor LED strobe light

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Technical specifications

General

Sounder output (dB @ distance)	105 dB at 1 m (typical)
Operating frequency	868 MHz
Cut-off timer	30 s, 60 s, 120 s, 300 s
Maximum transmission power	2 mW
Wireless signal range	500 m in open field

Electrical

Operating voltage	7.5 Vdc battery pack
Current consumption	160 µA (standby) 250 mA (alarm)

Physical

Physical dimensions	312 x 236 x 109 mm
Shipping weight	2866 g (w/o battery)

Environmental

Operating temperature	-10 to +50°C
IP rating	IP44

Regulatory

Compliancy	ROUGE (2014/53 / UE)

Compatible products

Category	Reference	Description
Accessories	AS620RF-BP	Spare battery pack for AS620RF(-N), 7.5 VDC (5 x 1.5 size "D" alkaline batteries)
Accessories	AS620RF-TR-N	Spare transceiver unit for AS620RF-N, 868 Mhz

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