



Vanderbilt's WSIR-EXT provides audible and visual indication of an alarm. Vanderbilt's WSIR-EXT range of wireless external sounders seamlessly blend style and security resulting in a class leading product. The installer can choose the appropriate version, depending on the type of regional colour requirements for the beacon. The WSIR-EXT is slim and stylish and can be installed in seconds, while the WSIR-EXT supports the wiring of an external 12Vdc input. These devices are easy to mount, easy to pair, and easy to configure, ensuring installation time is minimized. In addition, both devices use enhanced, low current RF technology which provides superior communications and ensures long battery life.

## Key features

- Wall tamper protection
- EN Grade 2 approved
- Audible & visual indication
- Selectable output volume, 4 levels

## Features & Benefits

- **Long battery life**

With high performance Lithium batteries and APS (Automatic Power Save) technology the WSIR-EXT detectors have a battery life of 3 years, 5 years if external power supply is used.

- **Easy to pair**

Smart pairing mechanism allows the device to pair with the SPC transceiver in seconds.

Key features include:

- Automatic pairing on battery insertion
- LED guided Enrolment
- Pair at low level prior to installation
- Unique serial number for each device

- **Long RF range**

Up to 500m range in open space means that a single transceiver can cover the majority of installations.

- **Easy to configure**

The WSIR-EXT device is entirely firmware configurable 'over the air'.

Configurable features include:

- Output control for audible and visual outputs
- Adjustable supervision time
- Full output control from SPC

- **Easy to mount**

The WSIR-EXT has multiple fixing holes and an integral level indication. Lightweight device with a detachable front cover.

## Technical Data

### Power and mechanical

Automatic power saving	Yes
Battery type	WSIR-EXT: 1 x 3.6v Lithium batteries
Operating temperature	-25°C to +70°C
Transmit power	~ 14dBm

### Intrusion

Event transmission	Alarm, Tamper, Supervision, Low battery
Supervision time	7 minutes (default)

### Connectivity

IP	IP54/ IK07
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### General

Battery life	up to 5 years, 1 activation per month
Battery low	2.8V, cut off at 2.5V
Current consumption	Standby average: 110 uA external power 9-12 VDC standby 3mA alarm 0.83 A
Dimensions (L x W x H)	316mm x 205mm x 83mm
External audible indicator	102dB at 1m
External visual indicator	140 lm at source
Frequency	868MHz
Range	500m transmission range in open space
Tamper protection	Front cover open and removal
Weight	1.10 kg nett

## Ordering Data

Type	Art. No.	Description
WSIR-EXT-B	V54538-F116-A100	WSIR-EXT Two way wireless outdoor sounder blue
WSIR-EXT-R	V54538-F116-A200	WSIR-EXT Two way wireless outdoor sounder red
WIR-EXT-O	V54538-F116-A300	WSIR-EXT Two way wireless outdoor sounder orange