WSIR-EXT

Wireless external sounder & beacon

Overview:

Vanderbilt's WSIR-EXT provides audible and visual indication of an alarm. Vanderbilt's WSIR-EX T range o f 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.

Class leading security protection:

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

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Superior RF and battery performance:

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.

Long RF range

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

Quick installation and configuration:

Easy to mount

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

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

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

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	Frequency Band	868MHz

Battery / Power:

	Power Supply	WSIR-EXT: 1 x 3.6v Lithium batteries
	Battery Life	up to 5 years, 1 activation per month
	Range in open space	500m transmission range in open space
	Current Draw	Standby average: 110 uA external power 9-12 VDC standby 3mA alarm 0.83 A
	Transmit power	~ 14dBm
	APS Automatic Power Saving	Yes
	Battery Low	2.8V, cut off at 2.5V

Intrusion Detection Properties:

	Tamper	Front cover open and removal
	Supervision Time	7 minutes (default)
	Event Transmission	Alarm, Tamper, Supervision, Low battery

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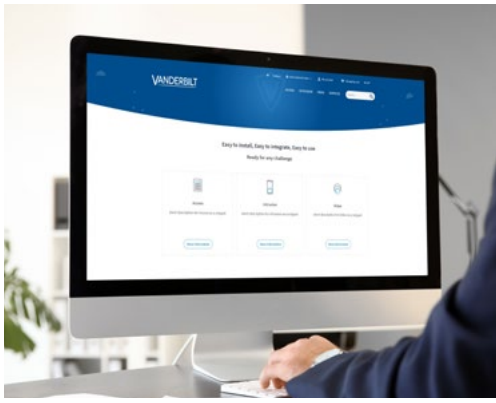
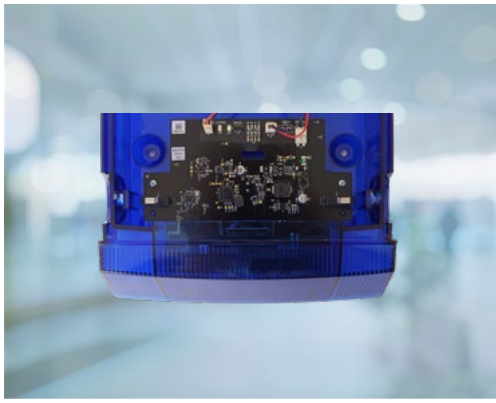
Mounting specifications:

	Operating Temperature	-25°C to +70°C
	IP/IK Rating	IP54/ IK07
	Product Dimensions	316mm x 205mm x 83mm
	Weight (Inc. battery)	1.10 kg nett
	External audible indication	102dB at 1m
	External visual indication	140 lm at source





Ordering Information:

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

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