



Wireless AC plug repeater



Overview:

Vanderbilt's WRPTR provides an alternative, wireless communications path between the wireless devices and the SPC control panel. Vanderbilt's WRPTR seamlessly blends style and security resulting in a class leading product. The WRPTR is slim and stylish and can be installed in seconds. This device is easy to mount, easy to pair, and easy to configure, ensuring installation time is minimized. In addition, the WRPTR uses enhanced, low current RF technology which provides superior communications and ensures long battery life.



Class leading security protection:

- ✓ Extends system range
- ✓ Provides alternate communications route
- ✓ Battery back up
- ✓ Rechargeable battery



VANDERBILT

023_WIR2WAY Accessories_I-200359_EN

Superior RF and battery performance:



Long battery life

With high performance Lithium batteries and APS (Automatic Power Save) technology the WRPTR repeaters have a battery standby time of up to 10 hours. The battery is rechargeable via the primary, mains supply.



Long RF range

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

Quick installation and configuration:



Easy to mount

The WRPTR can be mounted in seconds, the WRPTR plugs directly into a euro main socket.



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/mains supply connection
- ✓ LED guided Enrollment
- ✓ Unique serial number for each device









WRPTR



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	Frequency Band	868-MHz
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Battery / Power:

	Power Supplies	220v AC 3.7V 250mAh Li-ion battery
	Battery Life	up to 5 years, up to 10 hours standby
	Range in open space	500m transmission range in open space
	Current Draw	Standby ~60µA Receive mode ~26mA Transmit mode ~50 mA
	Transmit power	~ 14dBm
	APS Automatic Power Saving	Yes

Intrusion Detection Properties:

	Supervision Time	Selectable, 7 min by default
	Event Transmission	Alarm, Tamper, Supervision, Low battery





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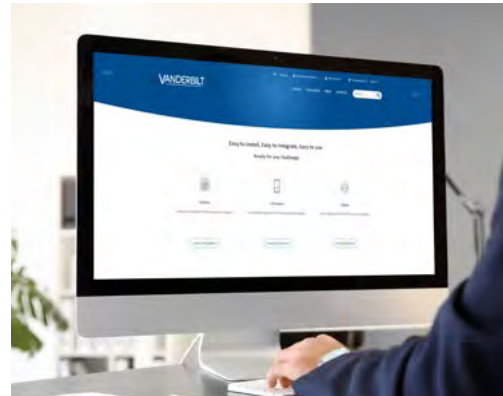
Mounting specifications:

	Operating Temperature	-10°C to +55°C
	IP/IK Rating	IP41/IK04
	Product Dimensions	98mm x 75mm x 55mm
	Weight (Inc. battery)	87g Nett



Ordering Information:

Type	Art. No	Description
WRPTR	V54554-F107-A100	WRPTR Wireless signal repeater plug



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