

# WKP-SIM

Wireless Keypad



## Overview:

Vanderbilt's WKP-SIM seamlessly blends style and security resulting in a class leading product. The WKP-SIM is slim and stylish and can be installed in seconds. The WKP-SIM is easy to mount, easy to pair, and easy to configure, ensuring installation time is minimized. The WKP-SIM uses enhanced, low current RF technology which provides superior communications and energy saving features ensures a long battery life. The keypad offers a selection of quick select panic alarms. The set/unset fobs are restricted for use with this keypad only.



## Class leading security protection:

- ✓ Multi-coloured LED indications
- ✓ EN Grade 2 approved
- ✓ Supplied with easy set/unset fobs
- ✓ Quick set options
- ✓ Panic alarm options



## Superior RF and battery performance:



### Long battery life

With high performance Lithium batteries and APS (Automatic Power Save) technology the WKP-SIM keypad has a battery life of 3 years.



### Long RF range

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

## Quick installation and configuration:



### Easy to mount

The WKP-SIM can be quickly screwed to the target surface in seconds. The supplied backplate has an alignment device for the correct positioning.



### 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
- ✓ LED guided status indications




### Easy to configure

The WKP-SIM device is entirely firmware configurable 'over the air'. Configurable features include:







- ✓ Keypad volume control
- ✓ Supervision time
- ✓ LED behaviour



## Transmission:

	Frequency Band	868-869MHz
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## Battery / Power:

	Power Supply	WKP-SIM: 2 x AA Lithium batteries, type L91
	Battery Life	up to 3 years
	Range in open space	500m transmission range in open space
	Current Draw	Standby ~4 $\mu$ A Transmission ~28 mA Average ~10 mA
	Transmit power	~ 14dBm
	APS Automatic Power Saving	Yes






## Connection Properties:

	Tamper	Lid opening and removal
	Supervision Time	7 minutes
	Event Transmission	Arm/disarm, Panic & alerts: fire and medical, tamper open/close, supervision, battery status
	Audible Warning	80dB at 1 metre
	RFID	ISO15693
	Unique serial number	24 bit



## Mounting specifications:

	Operating Temperature	-10°C to +55°C
	Protection	-IPxx/IK06
	Dimensions	143mm x 85mm x 20mm
	Weight (Inc. battery)	200g
	LED Indications	Multi-coloured LED indications

## Ordering Information:

Type	Art. No	Description
WKP-SIM	V54543-F154-A100	WKP-SIM Wireless keypad with fobs
WFOB	N54539-Z130-A100	Fobs for WKP-SIM

