

SPCK520/SPCK521

SPC Compact Keypad

VANDERBILT



Touch keypad with graphical display with graphical display/card reader and audio

Vanderbilt's SPCK520/SPCK521 keypad provides a simple intuitive interface to the SPC system. Optimised for multi area systems the keypad provides a detailed overview of system status. The keypad offers a smooth touch interface with fade in fade out function.

Key Features include:

- **Powerful menu structure**
The 2 line LCD display, soft keys, and multi-dimensional navigation key is ideal to operate smaller systems or single areas in a user friendly way. Cause and effect intergration
- **Intergrated Card reader (SPCK521 only)**
Can be used for autherisation without code for ease of access or with code for higher security.
- **Wireless expansion card option**
The optional wireless module adds a wireless access point for wireless detectors and remote controls to allow excellent reception quality in the keypad area.
- **Easy configuration**
Can be configured from the keypad or SPC Web interface. The comfort keypad is ideal to operate single and multi-area applications in a user friendly way. The soft keys and the multi-dimensional navigation key provide an easy to use system with minimum operational steps. Customer logo, emergency or quick set functions can be displayed in idle state.

Keypad Operations:

- Full Engineer menus
- Users menus
- Area groups
- System Status
- Mapping gate control
- Add/Edit/Delete Users
- SMS setup
- View logs
- Multi Language
- Door control

Keypad:

- Compatible with SPC 3.4.5 or greater.
- Flush mount option available
- Push wire terminals for quick installation.



■ Technical Data

Functional

Display	128 x 64 pixels (approx. 6 x 20 characters)
LED indicators	5 status LEDs
Special keys	4 soft keys, 1 multi-dimensional navigation key
Interfaces	X-BUS (in, out)

Power and Mechanical

Operating voltage	9.5 ~ 14 V DC
Tamper contact	Front/back spring tamper
Operating temperature	5° ~ +40 °C
Housing	Plastic housing (PMMA, PC ABS, ABS)
Colour	RAL 9003 (signal white)
Dimensions	110 x 150 x 17.5 mm
Weight	0.250 kg

SPCK520

Operating current	Max. 210 mA at 12 V DC (backlight, LEDs and voice annunciation operated)
Quiescent current	Max. 55 mA at 12 V DC
Audio	Supported via integrated speaker

SPCK521

Operating current	Max. 210 mA at 12 V DC (backlight, LEDs and voice annunciation operated)
Quiescent current	Max. 95 mA at 12 V DC
Card Reader	EM 4102 and Mifare
Audio	Supported via integrated speaker

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■ Ordering Data

Type	Art. No.	Description	Weight*
Keypad	V54543-F115-A100	Compact Keypad with graphical display and audio	0.325 Kg
Keypad	V54543-F116-A100	Compact Keypad with graphical display, card reader and audio	0.325 Kg

* Total weight of the product inclusive of the weight of its accessories and packaging.

■ Additional Ordering Data

Type	Art. No.	Description
SPCK520\SPCK521 Accessories		
SPCY520.000	V54543-H101-A100	Flush Mount Box for SPCK52x
SPCY521.000	V54543-H102-A100	Metal Back Box for SPCK52x
SPCW114.000	S54554-B104-A100	SiWAY RF Module for SPCK52x
SPC Panels		
SPC6350.320-L1	V54541-C118-A100	SPC control panel, 16-512 zones, Ethernet, G5 metal housing
SPC6330.320-L1	V54541-C105-C100	SPC control panel, 8-512 zones, Ethernet, G3 metal housing
SPC5350.320-L1	V54541-C117-A100	SPC control panel, 16-128 zones, Ethernet, G5 metal housing
SPC5330.320-L1	V54541-C107-B100	SPC control panel, 8-128 zones, Ethernet, G3 metal housing
SPC5320.320-L1	V54541-C106-B100	SPC control panel, 8-128 zones, Ethernet, G2 metal housing
SPC4320.320-L1	V54541-C109-B100	SPC control panel, 8-32 zones, Ethernet, G2 metal housing
SPC4320.220-L1	V54541-C114-A100	SPC control panel, 8-32 zones, Ethernet, G2 housing with metal base and plastic cover
Keypads		
SPCK520.100-N	V54543-F115-A100	Compact Keypad with graphical display and audio
SPCK521.100-N	V54543-F116-A100	Compact Keypad with graphical display, card reader and audio
SPCK620.100	V54543-F110-A100	LCD keypad with graphical display
SPCK623.100	V54543-F111-A100	LCD keypad with graphical display, card reader and audio
SPCK420.100	V54543-F101-A100	LCD keypad with 2 x 16 characters
SPCK421.100	V54543-F102-A100	LCD keypad with 2 x 16 characters and integrated card reader
Expanders		
SPCE452.100	V54542-F107-A100	Expander with 8 outputs, back tamper
SPCE652.100	V54542-F106-A100	Expander with 8 inputs and 2 outputs, back tamper
SPCA210.100	V54547-A101-A100	2-door expander
SPCP432.300	V54545-C103-A100	Smart PSU with 2-door expander, G2-housing
SPCP433.300	V54545-C104-A100	Smart PSU with 2-door expander, G3-housing
SPCE110.100	V54542-F104-A100	Keyswitch expander with 2 LEDs and 3-position key switch
SPCE120.100	V54542-F105-A100	Indication expander with 16 LEDs, 4 function keys and integrated card reader
SPCW130.100	V54554-F101-B100	SiWay RF-expander
SPCP332.300	V54545-C102-A100	Smart PSU with 8 inputs and 2 outputs, G2-housing
SPCP333.300	S54545-C101-A100	Smart PSU with 8 inputs and 2 outputs, G3-housing
SPCP355.300	S54545-C105-A100	Smart PSU with 8 inputs and 6 outputs, G5 metal housing

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Detectors

PDM-I12	V54530-F114-A100	MAGIC PIR detector, 12m wide angle
PDM-I18	V54530-F106-A100	MAGIC PIR detector, 18 m wide angle
MK-1400	V54536-F101-A100	Magnetic contact

Accessories

IPAW8-10	V54538-F107-A100	Wireless personal alarm SiWay remote control, white replaceable battery
IRCW6-11	V54543-F109-A100	
IPAW6-10	V54538-F108-A100	Wireless Personal Alarm Button

Verification

SPCV340.000	V54542-F108-B100	Audio expander with 4 inputs and 1 output
SPCV341.000	V54542-F109-B100	Audio expander with 4 inputs and 1 line output
SPCV310.000	V54542-F120-A100	Audio satellite
SPCV440.000	V54542-F118-A100	Combi audio expander for MAGIC motion detectors with 4 inputs and 1 output
SPCV410.000	V54542-F119-A100	Combi audio satellite for MAGIC motion detectors
CCMS2010-IR	S54561-C112-A100	1/2.7" 2MP Compact IP Camera PoE(LAN)

Access

AR6181-MX	6FL7170-8BK	Multi-technology card reader
PP500-EM	V54501-F1-A1	Heavy-duty card and PIN reader
AR6182-RX	6FL7170-8AE	Multi-technology card and PIN reader



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