

# SPCK420 / SPCK421

SPC Standard Keypad

VANDERBILT



## SPC LCD keypad with 2 x 16 character

Vanderbilt's SPCK420 and SPCK421 keypad provides a simple intuitive interface to the SPC system.

### Key Features include:

- Powerfull 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 (SPCK421 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.

### Keypad Operations:

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





### ■ Technical Data

#### Functional

Display	2 x 16 characters
LED indicators	3 status LEDs
Special keys	2 soft keys, 1 multi-dimensional navigation key
Radio module	Optional (SPCW112)
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 (Polycarbonate)
Colour	RAL 9003 (signal white)
Dimensions	112 x 185 x 28 mm
Weight	0.380 kg

#### SPCK420 Power

Operating current	Max. 90 mA at 12 V DC (backlight, LEDs, sounder operated)
Quiescent current	Max. 45 mA at 12 V DC

#### SPCK421 Power

Operating current	Max. 110 mA at 12 V DC (backlight, LEDs, sounder, reader operated)
Quiescent current	Max. 80 mA at 12 V DC
Card Reader	Integrated (125kHz, EM 4102)

### ■ Ordering Data

Type	Art. No.	Description	Weight*
Keypad	V54543-F101-A100	SPCK420	0.380Kg
Keypad	V54543-F102-A100	SPCK421	0.380Kg

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

### ■ Additional Ordering Data

Type	Art. No.	Description
<b>SPC Panels</b>		
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
<b>Keypads</b>		
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
<b>Expanders</b>		
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	Keypad 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
<b>Detectors</b>		
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

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### 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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