



SPCV310/340/341

SPC Audio Devices



SPC Audio Expanders and Satellites

- Integrated speaker and microphone
- Additional zone inputs / output
- Audio Satellite support
- Audio line output option

Excellent audio quality : The built in speaker and microphone of the Audio Expanders and Satellites fully allow for high audio quality support of the SPC audio / video verification concept.

Flexible connection of detectors: The Audio Expander provide 4 on- board zone inputs to trigger verification events by connect motion detectors.

Coverage of large audio areas: Up to 3 Audio Satellites extend the coverage of a verification zone with additional speakers and microphones.

Support of power amplifiers: Audio Expander with audio line output allow for direct connection of commercially available power audio amplifiers.

■ Functional data

LED Indicator	1 (red)
Number of on-board zones	SPCV340/341: 4
EOL Resistors	SPCV340/341: Dual 4k7 (default), other resistor combinations configurable
Number of on-board open coll. Outputs	SPCV340: 1, freely programmable (max. 400 mA resistive switching current)
Expansion	SPCV340/341: Max. 3 Audio Satellites (SPCV310, SPCV410)
Interfaces	SPCV340/341: X-BUS (in, out), Audio (A+, A-) SPCV310: Audio (A+, A-)
Audio	Loudspeaker: 5 W, 16 Ohm Microphone: Foil electret condenser microphone
Audio outputs	SPCV341: 1 line output (100 Ω / 0.775V RMS, suitable for connection to audio pre-amplifier)

■ Power Data

Operating voltage	SPCV340/341: 9.5 - 14 V DC SPCV310: Powered via Audio Expander
Operating current	SPCV340/341: 75 mA at 12 V DC (without Satellites) SPCV310: 1 mA
Quiescent current	SPCV340/341: 60 mA at 12 V DC (without Satellites) SPCV310: 7 mA (incl. LED)

■ Mechanical Data

Tamper contact	Front / back tamper switch
Operating temperature	-10 to +50 °C
Relative humidity	Max. 90% (non-condensing)
Dimensions	106 x 141 x 42 mm
Colour	RAL 9003 (signal white)
Housing	Plastic housing (ABS)
Mouting	Flat or 45°

■ Details for ordering

Type	Part no.	Description	Weight*
SPCV310.000	S54542-F120-A100	Audio Satellite	0.370 kg
SPCV340.000	S54542-F108-B100	Audio Expander with 4 inputs and 1 output	0.420 kg
SPCV341.000	S54542-F109-B100	Audio Expander with 4 inputs and 1 line output	0.420 kg

* Unit incl. Packing material, accessories that are included in the delivery, and documentation

Further products and accessories can be found in the Internet: siemens.com/access

The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

© Siemens AB • Document no. I-2000016-1 • Edition: 19.12.2013 • Document version: 1.0

SiemensAB
Security Products
Englundavaegen 7
SE-171 24Solna
Tel. +468 629 03 00