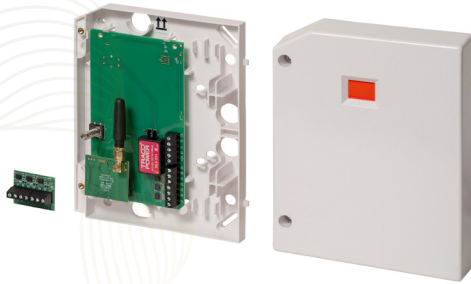


Overview



The **SPCW220** remote transceiver, by acre security, increases wireless detection coverage in buildings protected by SPC intruder detection systems. The device can be used separately or in conjunction with wireless repeaters to further enhance wireless coverage.

SPCW220 provides the functionality of a wireless gateway between remote SPC panels and the SPC system. It may be used in place of SPCW120, but only one model may be used per SPC system. It is easy to determine the ideal location for SPCW220 to provide the best wireless coverage for the protected building.

Seamlessly blending style and security, SPCW220 is a class-leading product that helps strengthen the SPC wireless system portfolio, making SPC one of the leading wireless intruder systems.

Key Features

- ✓ Simple device enrollment via SPCW120
- ✓ Easy to install and configure
- ✓ Compatible with a wide range of SPC TwoWay wireless devices
- ✓ Tamper for lid opening
- ✓ Neutral coloured enclosure
- ✓ Unique reference numbers for all devices
- ✓ Configurable for input types
- ✓ Central or local power options
- ✓ Simple cable connection between the SPC system and SPCW220

Technical

FUNCTIONAL

Radio Module	2WW RF transceiver, 868 MHz
Communications Connection	RS422

ELECTRICAL

Operating Voltage	10.5 ~ 14.0V DC
Quiescent Current	SPCW220 - 34mA RS422 I/F - 16mA Combined - 50 mA at 12 V DC
Operating Temperature	-10 ~ +50°C
Tamper Contact	Lid opening
Range	500m open space
Event Transmission	Alarm, tamper, supervision, low battery

MECHANICAL

Enclosure Dimensions	200 x 153 x 47mm
Enclosure Construction	ABS Plastic (polycarbonate)
Enclosure Colour	RAL9003 (glossy white)
IP Rating	IP30
IK Rating	IK06
Relative Humidity	Max 90% (non-condensing)
Mounting	Wall, surface



Compatibility Matrix

TWOWAY WIRELESS DEVICES

Article Number	Description	SPCW220
V54554-B106-A100	SPCW120.000 Wireless panel transceiver with antenna	✓
V54538-F124-A100	WPIR-EXT AM Wireless external PIR c/w PET	✓
V54538-F113-A100	WSMK Wireless smoke alarm	✓
V54538-F109-A100	WPIR Wireless 12m PIR detector PET	✓
V54543-F154-A100	WKP-SIM Keypad with fobs	✓
V54538-F114-A100	WMAG-I Wireless magnetic contact with input	✓
V54554-F107-A100	WRPTR Wireless signal repeater plug	✓
V54538-F111-A100	WMAG Wireless magnetic contact, slim	✓
V54538-F116-A200	WSIR-EXT-R Wireless external bell, red	✓
V54538-F116-A100	WSIR-EXT-B Wireless external bell, blue	✓
V54538-F116-A300	WSIR-EXT-O Wireless external bell, orange	✓
V54538-F141-A100	WMAG-S Wireless magnetic contact & shock	✓
V54538-F115-A100	WSIR-INT Wireless internal siren	✓
V54543-F117-A100	WRMT Remote control with 4 buttons	✓
V54538-F110-A100	WPIR-CRT Wireless curtain PIR detector	✓
V54543-F118-A100	WPAN Wireless personal alarm button	✓
V54538-F117-A100	WGB Wireless glass break detector	✓
V54538-F118-A100	WFLOOD Wireless flood detector	✓

COMPATIBLE CONTROL PANELS

Article Number	Description
SPC42	SPC42 intrusion controller grade 2
SPC52	SPC52 intrusion controller grade 2
SPC53	SPC53 intrusion controller grade 3
SPC63	SPC63 intrusion controller grade 3
V54541-C109-B100	SPC4320.320-L1 Intrusion CP, G2
V54541-C106-B100	SPC5320.320-L1 Intrusion CP, G2
V54541-C107-B100	SPC5330.320-L1 Intrusion CP, G3
V54541-C105-C100	SPC6330.320-L1 Intrusion CP, G3
V54541-C114-A100	SPC4320.220-L1 Intrusion CP, G2
V54541-C117-A100	SPC5350.320-L1 Intrusion CP, G5
V54541-C118-A100	SPC6350.320-L1 Intrusion CP, G5
S54541-C114-A100	SPC4320.220-L1 Intrusion CP, G2
S54541-C109-B100	SPC4320.320-L1 Intrusion CP, G2
S54541-C106-B100	SPC5320.320-L1 Intrusion CP, G2
S54541-C107-B100	SPC5330.320-L1 Intrusion CP, G3
S54541-C105-C100	SPC6330.320-L1 Intrusion CP, G3
S54558-A103-A100	SPC6300.000 Main board for SPC63xx CP
S54558-A105-A100	SPC5300.000 Main board for SPC53xx CP
S54558-A106-A100	SPC4200.000 Main board for SPC42xx CP
S54558-A107-A100	SPC4300.000 Main board for SPC43xx CP



Ordering Information

	Article Number	Description
SPCW220	V54544-B108-A100	SPCW220 remote wireless transceiver with antenna