SPCN342

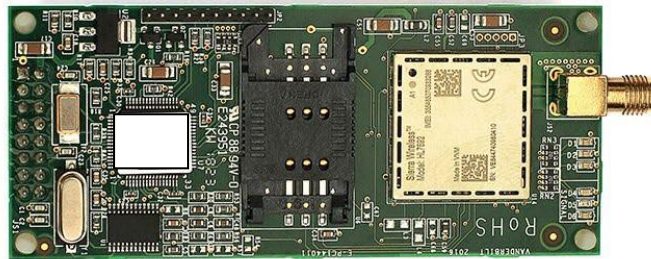## SPCN342.000 2G/3G/4G Module incl. Antenna

Overview:

The 2G/3G/4G module can be assigned to any mobile network by the insertion of a standard SIM card. The modem is compatible with the complete range of SPC panels and plugs directly on the main PCB removing the need for any additional wiring.

The unit comes with an external antenna that fits on the cabinet. The modem communicates with an alarm receiving centre (ARC) using IP based protocols like EDP or FlexC over 2G/3G/4G (FW3.14.1 or later) to transmit alarm event to compatible alarm receiving centres.

It also supports a connection to SPC Connect Pro Software for remote programming and configuration up-/download (requires a static connection to SPC Connect). The SMS feature allows user/ engineer to be sent a predefined text when selected events occur in the system or receiving of predefined SMS commands for security system control. The GSM modem can be used as the primary source of communication or as backup to the IP communication.
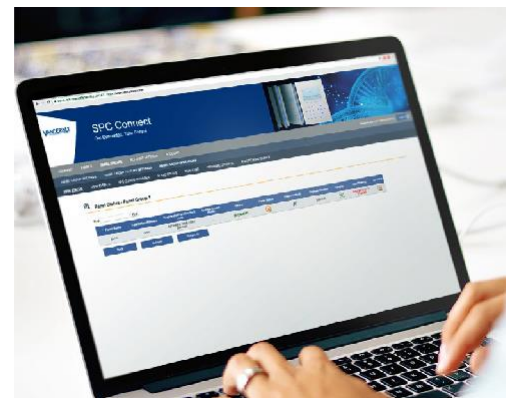
SPCN342

SPCN342.000 2G/3G/4G Module incl. Antenna

Features & Benefits:

✔ WIRELESS REMOTE COMMUNICATION

The communication module enables the control panel to communicate with 2G, 3G or 4G networks and can be used as a primary or as a backup for the Ethernet communication path for IP alarm event transmission to a FlexC/EDP compatible receivers.

✔ SMS REPORTING

The SPC system can support up to 100 SMS numbers (SPC6xxx) each number can have a unique filter of which events are to be sent.

✔ SMS CONTROL

Users who have SMS configured can be given the ability to fullset, unset, restore alerts and/or control outputs remotely.

✔ EASY MOUNTING AND CONFIGURATION

The modem plugs directly onto the SPC controller main board removing the need for any additional wiring. All the module functions are configurable via the control panel.

Additional Features:

- 2G/3G/4G network support
- SMS events
- SMS commands
- FlexC and EDP protocol transmission via TCP/IP
- Compliance with latest approval standards such as EN
- Low power consumption

Technical Data	
SPC Controller Firmware	FW3.14.1 or later
Network connection	2G frequencies: 900 MHz/1800MHz
	3G frequencies: 900 MHz/1800MHz
	4G frequencies: 800MHz/900MHz/1800MHz
Sim card size	Standard SIM card (not supplied with the product)
Antenna	Supplied with the product, panel mounted, complete with 380mm of cable & BNC connector
Operating current	Max. 130 mA at 12 VDC
Quiescent current	Max. 40 mA at 12 VDC
Operating temperature	-10° ~ +50 °C
Dimensions	90 x 38 x 25 (PCB)
Relative humidity	Max. 90 % (non-condensing)
Mounting	Plug on module to SPC controller
Weight	0.130 kg
Approvals	EN, VDS

Ordering Information:

Type	Art. No.	Description	Weight*
SPCN342.000	V54550-B102-A600	2G/3G/4G Module incl. Antenna	0.130kg
SPCW101.000	V54559-B101-A100	External aerial kit	0.090kg

Data and design subject to change without notice.