



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 acre intrusion 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 acre intrusion Connect Pro Software for remote programming and configuration up-/download (requires a static connection to acre intrusion 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.

### 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

### Key features

- **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 acre intrusion 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 acre intrusion controller main board removing the need for any additional wiring. All the module functions are configurable via the control panel.

## Technical Data

### Functional

Network connections	2G frequencies: 900 MHz/1800MHz 3G frequencies: 900 MHz/1800MHz 4G frequencies: 800MHz/900MHz/1800MHz
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### Power and mechanical

Dimensions	90 x 38 x 25 (PCB)
Operating current	Max. 130 mA at 12 VDC
Operating temperature	-10° ~ +50 °C
Quiescent current	Max. 40 mA at 12 VDC

### General

Antenna (Supplied)	Supplied with the product, panel mounted, complete with 380mm of cable & BNC connector
Approval	EN, VDS
Firmware	FW3.14.1 or later
Mounting	Plug on module to acre intrusion controller
Relative humidity	Max. 90 % (non-condensing)
Weight	0.130 kg

### Ordering Data

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

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