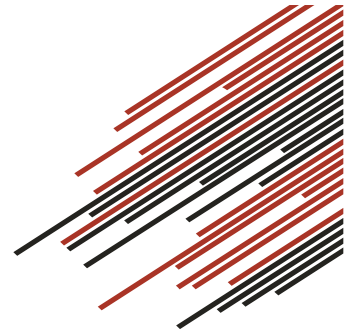


# GSM501

## GSM Add-on



GSM501 is a GSM/GPRS add-on for the FORCE Security System.

### Features

- Supports GSM/GPRS Class 10
- Quad Band
- Two LEDs: communication and card status
- Complete embedded Internet connectivity
- Temperature range: -40°C / +85°C

### Technical specifications

- Based on Sierra Wireless modem Hi-Lo V2; approved by R&TTE, GCF, PTCRB, FCC
- Single SIM
- Quad-band: 580/900/1800/1900MHz
- Power supply DC voltage: (min/max/nominal): 10V/20V/29V
- Standby mode consumption (can receive a call): Idle < 30mA

#### Radio Link

- Output Power:
  - Class 4 (2W) for 850/900Mhz
  - Class 1 (1W) for 1800/1900Mhz
- Mobile Station Class B

#### GPRS Link

- Multislot Class: class 10 (3+2 & 4+1)
- Baud rates: DL up to 85,6 kbps, UL up to 42,8 kbps
- Coding Scheme: CS1 to CS 4

#### Data Interfaces

- 2 serial Interfaces
- AT commands set: GSM 07.05; 07.07; 07.10,
- Complete embedded internet connectivity: TCP, FTP, UDP, SMTP, POP3

#### Audio Interface

- Voice codecs: HR, EFR, FR, AMR
- Analog PWM input and output audio interfaces

#### GSM Features

- Supports: FDN, USSD, Sim Toolkit, AoC
- PDU and Text mode SMS support

#### Localization

- SMS CB, Cell ID
- Network cells measurements

#### Security

- SIM 3V & 1.8V (not supplied)

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Doc no. SPC-9700154, Revision: Dec 2017

