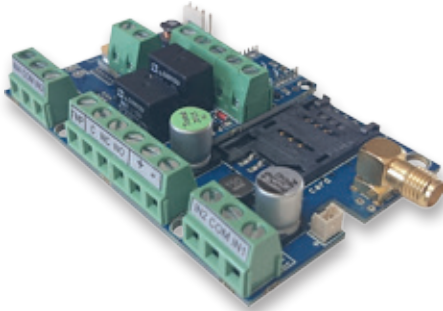


# InterCom GSM



The GSM can be combined with any 4+n analogue entryphone. The device facilitates entryphone calls to be received anywhere anytime directly on your mobile phone. InterCom GSM besides entryphone feature can be also used as a GSM gate opener.



## ✓ System operation

- The GSM module connects the entryphone outer unit with the dialed telephone number via voice call
- One main and one auxiliary telephone number can be stored per flat
- Night shift mode: a time interval can be set when module will not forward incoming calls (ex. at night)
- InterCom GSM can also provide power source for the outer entryphone unit

## ✓ The device can be combined with 4+n entryphones

- Besides power source the microphone and speaker has to be connected

## ✓ The GSM module has 5 inputs

- Buttons of the entryphone has to be connected to the inputs of the module
- Ringing and speaking time can be set

## ✓ The device has 2 relayed outputs

- Output can work in monostable or bistable mode
- During a call outputs can be controlled with DTMF sounds (telephone buttons 4 and 6)

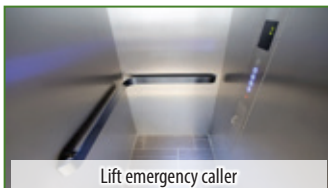


## ✓ Other GSM module functions



- Synchronizing the clock of the GSM module with the clock of the GSM network
- Continuous power source monitoring and notification sending when voltage is decreasing or there is a voltage power-cut
- The system can be uninterrupted with the ProBattery battery
- Event log of 16.000 entries, GSM signal strength hourly monitored and displayed in graph
- Forwarding incoming SMSs to a previously set telephone number

Tested with:



### TECHNICAL PARAMETERS

- Power voltage: 9-20 VDC
- Standby power drain: 40 mA (+ outdoor unit)
- Maximum power drain: 400 mA
- Relay output maximum load: 30V@500 mA
- GSM module type: SIMCOM 900
- GSM frequencies: GSM 850 / EGSM 900 / DCS 1800 / PCS 1900 (Multi- Band)
- SIM card usage: unlocked GSM module
- GSM antenna type: SMA connector (the package contains)
- Dimension: panel: 78 x 51 x 20 mm, packed: 132 x 128 x 32 mm
- Operation temperature: -20°C - +50°C

### RELATED PRODUCTS

