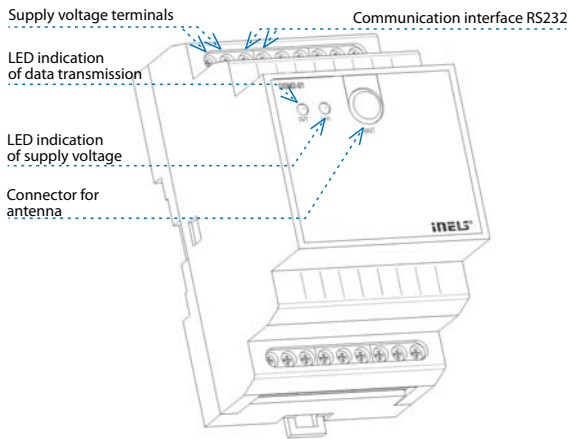


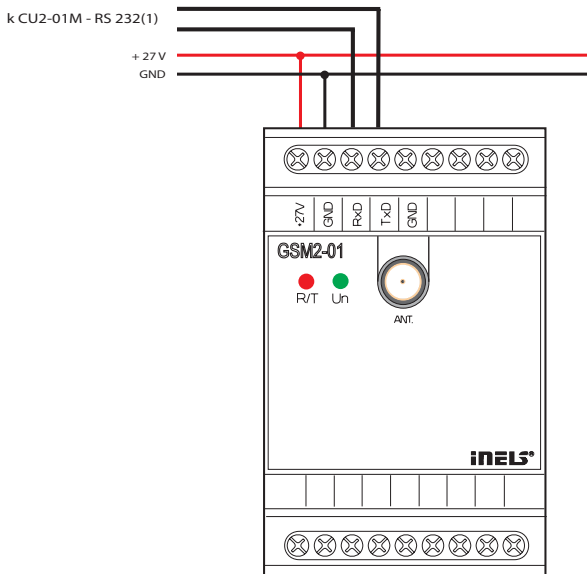
# GSM communicator GSM2-01



## Device description



## Connection



- GSM gate GSM2-01 is designated for control and communication with INELS system by commands sent in SMS messages by mobile phones GSM.
- It is possible to control the system and get information from the system about its current events by using GSM2-01 and mobile phone SMS.
- GSM2-01 operates in range 900 and 1800 Mhz (so called dual-band).  
By using sw INELS Designer and Manager, it is possible to set 48 outgoing and 32 incoming text message for up to 32 different phone numbers.
- It is possible to send up to 4 SMS messages for each event.
- Unit GSM2-01 can serve also as transmitter of SMS messages in case of an alarm of the system to security agency or desk of centralized security.
- SIM card is placed into a unit after removing front panel.
- External antenna connectible to connector SMA (F) on front panel increases quality of GSM signal.
- It is also possible to set limit for maximal number of sent SMS messages for a time period in module's parameters.
- GSM2-01 is to be connected directly to a central unit CU-01M by interface RS232.
- GSM2-01 in design 3-MODULE is designated for mounting into a switchboard, on DIN rail EN60715.

## Technical parameters:

### Outputs

Transmission indication:	red LED
--------------------------	---------

### Communication

Indication of supply voltage:	green LED
Communication interface:	1 x RS232, for communication with CU2-01M
Type of used GSM module:	Wireless Module MC39i
GSM network:	Dual-band EGSM900 and GSM 1800
Number of informative SMS:	max. 80 (48+32)
Number of stored numbers:	max 16

### Supply

Supply voltage/rated current:	27 V DC/250 mA
-------------------------------	----------------

### Connection

Connection:	terminal block
Profile of connection wires:	max. 2,5 mm <sup>2</sup> /1,5 mm <sup>2</sup> with sleeve

### Operation conditions

Operation temperature:	-20 .. +55 °C
Storing temperature:	-30 .. +70 °C
Protection degree:	IP 20 device, IP 40 in switchboard/covered
Overvoltage category:	III.
Pollution degree:	2
Operation position :	any
Installation:	to DIN rail EN 60715
Design:	3-MODULE

### Dimensions and weight

Dimensions:	90 x 52 x 65 mm
Weight:	125 g