

Module GSM VT-11 W34

techfass

Installation manual

V7.93 and above



Input voltage	10 - 15 V dc
Current consumption	50 mA / 1 000 mA
Data output	Wiegand
Number of inputs	6
No of phone numbers. for SMS / dial	4/4 per each input
Simulation of telephone line	No
Service anad programming	SW VTGT, pomocí SMS
external GSM antenna	2 m
Dimensions (wxhxd)	82 x 59 x 22 mm
Design	PCB w/o housing

Information about GSM module VT-11 W34

GSM module VT-11 W34

is equipped with Wiegand data output which resends the phone number of incoming call. The phone number is in TECH FASS programs represented in hexadecimal format. You can use standard Windows Calculator to convert the number to decimal format and back.

Version 7.93

42b supported as well next to 34b wiegand format
Last 10 numbers are taken (34, 42b) or 12 (42b only)

VT - 11 W34

ensures the sending of the phone number of the user to the wiegand output, which is connected to the MWGD 46 door controller or other wiegand input reader module.
suitable for controlling entrance gates by ringing
32b or 42b format, other format possibility

Note

wiegand 26b format is not enough long to represent the phone number and therefore not implemented

users' phone numbers are not programmed into the GSM module, but only into the door units of APS eACS (WGD 46, WGD 46.IP, MRMC 82, MREM reader modules,...)

General features

6 inputs (when activated, they will send a programmed SMS message and / or call up to 4 telephone set telephone numbers)

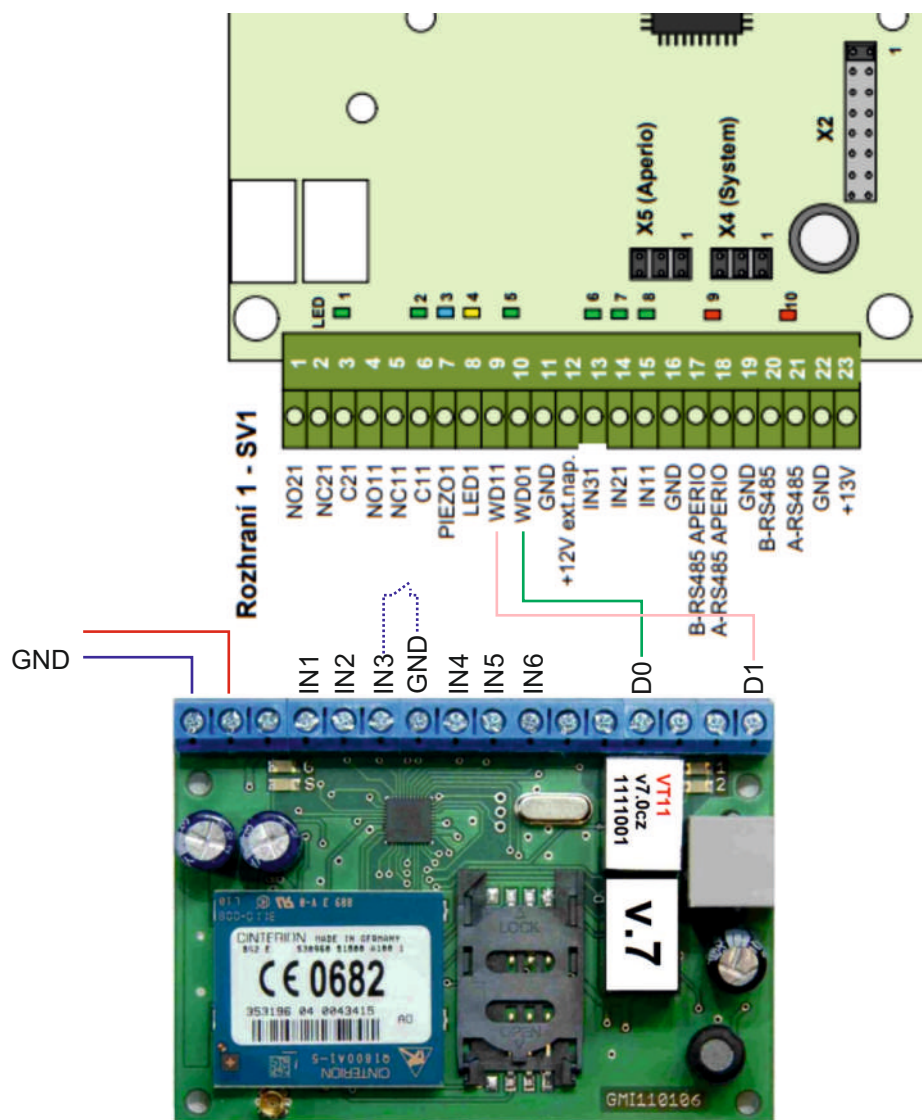
There is no relay output on the module

The module can detect the credit and inform the customer that the credit is running out, send it periodically by testing message

each input can be named

for programming SW VT-11 is used

Wiring of GSM module to the door controller WGD 46 **techfass**



WGD 46, channel 1

VT-11 W34

Program VT Setup v7.93 and above

wiegand output format setup
use the check boxes to set the format
34b is set as default

34 bitů 10 číslic 0 604604604
42 bitů 10 číslic 0 604604604
42 bitů 12 číslic 420 604604604

Možnosti	1	2	3	4
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5	6	7	8
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1 2 3 4 5 6 7 8
0 0 x x x x x x
1 0 x x x x x x
0 1 x x x x x x