

WIGI is a simple **GSM Wiegand access control device**, mounted into DIN RAIL housing. The device can be used for remote opening of automated electric gates with no call cost (caller ID recognition). What you need is only to dial the number of the **WIGI** unit and when the call is received, the system recognizes your number and sends a signal to open your gates.

WIGI is equipped with **Wiegand 26 input**. It is possible to connect different types of proximity card readers (3rd party Wiegand receivers) and access entry keypads. **WIGI** supports up to **1000 access entry codes**, up to **50 temporary access entry codes**. It also supports offline mode.

WIGI is user-friendly and very easy to install. You only need to insert a SIM card, (connect 3rd party Wiegand receiver), connect power supply and connect the output. Up to **500 Caller ID numbers** can remotely control the device. Master users (5) can add and delete parameters from **WIGI** with a simple text message (SMS) or by Web programming.



Features

- Free of charge entrance activation (Caller ID recognition)
- Set up all features using an unique and simple SMS prompt system or with EasySet SW on your PC or with Smartphone / Iphone application or with Web Programming application.
- NEW F-OTA function - Upgrade FW of the device Over The Air

- Up to 1000 access entry codes
- Up to 50 temporary access entry codes
- Controlled only by authorized users
- Up to 500 authorized users can open the entrance with a free call (Caller ID recognition)

Technical Specifications

Power Supply	12,0V - 20,0V AC or 12,0V - 24,0V DC
Current consumption - transmitting mode	250mA
Current consumption - idle mode	40mA
Quad band GSM module (3G optional)	850/900/1800/1900 MHz
PCB dimensions	86 × 68 mm
Unit dimensions DIN RAIL	90 × 72 × 32 mm
Built-in Antenna SMA	1
Weight	approx. 100g (DIN RAIL)
GSM or 3G options available	YES

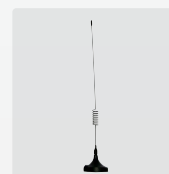
Applications

- Remote access control
- Barriers
- Shutters
- Garage doors
- Entry doors
- Electric locks

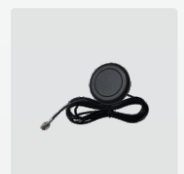
Accessories



Ext. power supply
100 - 230V AC/
15,0V DC

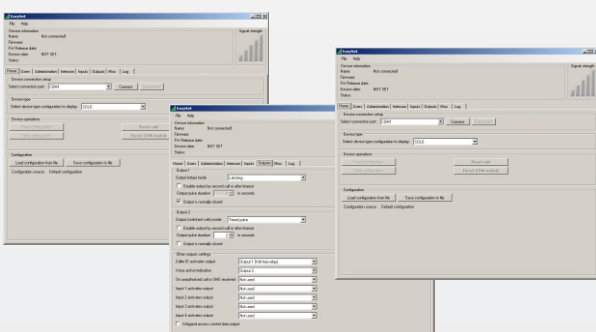


External antenna
(cable length 3 m)



Outdoor GSM
antivandal antenna

EASYSET - Programming SW for PC and Smartphone app



Mars Commerce

Mars Commerce d.o.o.
Ulica Mirka Vadnova 19, SI 4000 Kranj, Slovenija
ph: + 386 4 280 74 00, fax: + 386 4 234 08 81
www.mars-commerce.com
email: sales@mars-commerce.com