



Gsm Door Intercom

- ▶ **GSM Door Intercom (GDI)**
- ▶ **1 or 2 push buttons with 2x 5 phone num.**
- ▶ **Remote opening by ringing**
- ▶ **Remote control by SMS**

GSM
Dual
Band



SMSs

Remote
Control



Windows



Presentation

Alphatech completes its range of door intercoms - door intercom with GSM communication. Featuring the likewise functionalities as our analog and IP door intercoms. There are added unique features which increase efectivity of GSM solution usage:

Remote (gate,door) opening by ringing only (free of charge). Ringing is accepted from authorised numbers only (saved on GDI SIM card).

Registration of phone numbers which opened the door (gate). The list of numbers including date and time is possible send out to preprogrammed number by SMS message.

GSM solution is very easy to install – just save number to SIM card and connect power supply.

Integrated Li-Ion ACU battery provides back up for 24hours operation

Features

- **1 or 2 push buttons**, under each is possible save until 5 numbers (max 25 digits). The numbers are dialled progresively when previous dialled number is busy.
- **2 inputs** for closing contacts (alarm output, sensors outputs etc..) (5V). When input is short circuited the SMS message is sent to preprogrammed number (each input has own number)
- **2 switchable relay**, control by code during conversation or by ringing or by SMS.
- **Back up ACU** – back up for 24 hours operation. Possibility send SMS when power is lost and unit starts working from ACU.

- **Incoming calls** - accepted from numbers saved on SIM card only.
- **Relays control by SMS** - accepted from numbers saved on SIM card only.
- **Parametres setting :**
 - a) by PC
 - b) by SMS remotely (from authorised numbers only)
 - c) by Mobile phone (where is inserted SIM card of GDI)

TECHNICAL DATA

GENERALITIES

- Operating position :
 - > Temperature : -20 to + 50°C
 - > Humidity : 10% / 80% à 30°C
- Dimensions : 185 mm x 99 mm x 40 mm
- Weight : 350g
- Power supply 9-24V AC/DC
- Alimentation max 24VA power supply
- Safety group: IP44

GSM

- 1 GSM channels
- Bands : 900/1800MHz
- GSM module: Telit GL865
- Power : 2W
- SIM card: 3V or 1,8V
- Antenna: SMA female, 50 Ω impedance
- Echo cancellation
- PIN Code
- SMSs



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