GDI Bell

GSM Door Intercom

ALPHA Tech

- ◢ **GSM Door Intercom (GDI)**
- ◢ **1 or 2 push buttons with 2x 7phone num.**
- ◢ **Remote opening by ringing – GSM Key**
- ◢ **Remote control by SMS**

| GSM Quad Band |
| SMS |
| Remote Control |
| Windows |

Presentation

Alphatech completes its range of door phones – wireless door phone for the GSM communication. Featuring the likewise functionalities as Alphatech analog / IP door phones and GSM key in one box. 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 (stored on the GDI SIM card).

Registration of phone numbers which opened the door (gate). The list of numbers including date and time can be sent to a preprogrammed number by SMS message.

GSM solutionis very easy to install – just save a number to the SIM card and connect the power supply.

Integrated Li-Ion ACCU battery provides back up for up to 30 hours of operation.

Features

- **1 or 2 push buttons**, under each it is possible to save up to 7 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 its own number)
- **2 switchable relays**, control by code during conversation or by ringing or by SMS**.**
- **Back up ACU** – back up for 30 hours operation. Possibility send SMS when power is lost and the unit is powered by ACCU only.

- **Incoming calls** - accepted from numbers saved on the SIM card only.
- **Relays control by SMS** - accepted from numbers saved on the SIM card only.
- **Parametres settings:**
  a) **via PC**
  b) **via SMS remotely** (from authorised numbers only)
  c) **via Mobile cell phone** (with insterted SIM card of GDI)

TECHNICAL DATA

GENERAL INFO

- Operating conditions:
 > Temperature : -20 to + 50°C
 > Humidity: 10% / 80% à 30°C
- Dimensions: 208 mm x 99 mm x 30 mm
- Weight: 350g

- Power supply 9-24V AC/DC, 500mA
- Alimentation max 24VA power supply
- Safety group: IP44
- Optional ACCU back up battery 1600mAh
-                     approx. 30hrs. operation
- 2x relay with switching contact

GSM

- 1 GSM channel
- Bands: 850/900/1800/1900MHz
- GSM module: Telit-QUAD GL865
- Power: 2W

- SIM card: 3V or 1,8V
- Antenna: SMA female, 50 Ω impedance
- Echo cancellation
- PIN code
- SMS text messages