

USER MANUAL



Introduction

The main difference between the classical doorphone and GSM Doorphone is that this product provides can freely call any number in the world. The person in front of our GSM Doorphone can communicate with the target person wherever he is, if his mobile number is programmed into device's memory.

GSM Doorphone acts as a gateway/entrance enabler into the building/behind the gate without your physical presence in the building. This allows you to control your property wherever you are. There are only two conditions: a valid SIM card from service provider with GSM network coverage and power supply.

Main features:

1. The two basic models - two-button and four-button versions are available
2. High reliability
3. Almost zero operating costs
4. Power supply 12-14V/2A
5. Remote activation (activation number must be stored on the SIM card as CNIN11)
6. Remote gate opener - (please ask always for this option on ordering)
7. Flexible - for houses, cottages, without permanent concierge service for companies etc.

Description

GSM Doorphone is actually a stationary GSM phone with handsfree option that is designed for use in places where classical Doorphones are ineffective. If the property is unsupervised as smaller hotels, smaller companies, where the employees are often outside the building or where you need to keep a track of who comes to the door/gates (eg. postman / courier)

gas plants, power plants, waterworks, etc.)

Configuring the device using a mobile phone

1. Insert the SIM card into a mobile phone.
2. Turn off the PIN protection of the SIM card
3. Store the called number(s) (anywhere in SIM card's memory) assigned to each button, the name must be entered as CNINx1 where "x" is a number key 1-2 (3-4). E.g. CNIN11 means that this number will be called in GSM Doorphone after button No.1 is pushed, CNIN21 means that this number will be called when you press button No.2, etc. up to CNIN41 (at four-button version). Use only uppercase letters!
4. Now take off the SIM card with saved tel. numbers from your mobile phone and insert it into the device, connect power supply and wait until the initialization takes place (blue and red LED must flash periodically)
5. During initialization a special number is stored in the SIM card's memory (CONFIG), which determines the behavior of the device, please do not change it!

Remote controlled relay

GSM Doorphone has an output relay, which can be used as a door/gate controlling trigger when operating from an authorized number. The authorized number is CNIN11, this function can be used if you would like to remotely open the door for the person who stands at the door/gate.

How it works? The person call you from the GSM Doorphone, you answer the call, identify the calling party and hang up. You call him back immediately and the output relay triggers the door opener and hold the output relay until the call is active, once you hang up, the relay switches off.

4-button version

4-button version can be equipped with a sound module that ensures play any sound during the period, while call is established (approx 10-15sec). This feature is costs 10Euros and should be required on order.

power supply

For external power supply, use a high quality-filtered power supply with 12-14V/2A output or rechargeable battery. In standby mode GSM Doorphone consumes only about 40mAs, but during call burst this current consumption raises up to 2Amps. If the GSM Doorphone is placed far away from the power supply, we recommend you to move the power supply closer to the device, the distance between power supply and GSM Doorphone should not exceed 5m.

We recommend you to use a postpaid SIM card to avoid ballance problems (no need to worry about enough credit).

Status LEDs

The green LED - Power on, if do not light, check the power supply, check polarity.

The red LED flashes at regular intervals - GSM Doorphone is in the active mode, waiting for pushbutton

The red LED is on - command execution (call active), also during initialization

Blue LED flashes once every 3 seconds - SIM card is registered to the network - OK

Blue LED blinks quickly once per 1second – trying to log into the network (weak signal operator error SIM card PIN protection active, etc.). - If the GSM Doorphone cannot register the SIM card for more than 1 minute, this indicates an error.

important notices

Check the functionality of the device (or the whole system) regularly, at least once a week or two! Check the remaining credit and SIM card validity period if you use a prepaid SIM card.

Place the device in a location where it is protected from moisture and direct sunlight! antenna equipment placed as far away from the device, preferably on the opposite side of the wall or flush.

Do not put antenna close to metal objects such as fittings in walls or metal fences, it has a negative effect on the signal quality of the GSM.

operating conditions

GSM network coverage

Operating temperature -20 ° C + 55 ° C

Humidity: 5-80% RH, non condensing

Power supply: 12-14V DC

Output relay: max. 24V / 1A

www.starelectronic.eu

starelectronic@starelectronic.sk