

# Multi Channel GSM Intercom with Access Control

1

Model: MCI-3000VI



## FEATURES :

- Metal keypad.
- Robust Anti-vandal unit
- Stainless-steel door station.
- Easy installation – four wires only.
- Anti-Vandal Speaker and Microphone.
- Water resistance unit for external use.
- Operation voltage: 12V – 24V Ac / DC
- Front panel illuminated by Blue light at night.
- Wireless GSM Intercom for up to 333 houses.
- Wireless Programming by phone from anywhere.
- Full Access Control Keypad for up to 1000 users.
- Guiding Speaking System enabling easy programming.
- No range limit and no cost of call to open the gate with mobile phones.
- GSM Access Control for 1000 users to open the gate with their mobile phone with no cost of a call.

## Application

- Intercom for building of up to 333 apartments
- Access control entry to car park with wireless intercom.
- Wireless Intercom for resorts and hotels with programmable access control keypad.
- Keyless entry access control to factories.
- Government buildings.
- Shopping centers.

## Technical

|                              |                               |
|------------------------------|-------------------------------|
| Dimension in mm              | H 195 x W100 x D 50           |
| Operation voltage:           | 12V Ac or Dc / or 24V DC only |
| Power Supply current rating: | min. 1,2A @12V                |
| Power Supply ripple:         | max. 120mV                    |
| Input current in idle mode:  | 25mA @ 12V                    |
| Input average current        | 100mA @ 12V                   |

**GSM frequencies:** The unit supports quad band GSM frequencies

- GSM-850
- E-GSM-900
- DCS-1800
- PCS-1900

## **General Information**

The MCI-3000 is a Multi Channel GSM wireless Intercom system that can save you enormous hours of labor in installation and kilometers of wiring which is required for installing intercoms and access control system to any building of apartments or for any complex of up to 333 houses.

The installation of the unit takes a few minutes and requires connection to power supply and connection of two wires for command to open the gate. The unit requires a SIM card to be used to make calls to the houses.

### **Intercom**

This Hi-Tech talking system, will ask the visitors to make a call to one out of the 333 units in a complex of apartments, by pressing the house number followed the hash ( # ) key.

The system then will call the first phone number which was stored in memory of the system for that unit apartment (for example the land line of the unit). The owner of the unit can answer the call and talk with the visitor and open the gate for the visitor by pressing the # key on his phone.

The system will automatically hang up if the call was not answered by the owner and try the second and third additional phone numbers which were programmed in the system for this apartment unit. These numbers can be the mobile phone numbers of the owners. This smart system will announce: “ No answers please try again later “.

### **Access Control**

The system enables up to 999 users of the building to open the gate with their mobile phone from any distance with no limit of range and with no cost of a call to them. The system also enables the users to open the gate with a four-digit pin code with the metal keypad of the door station.

### **Service Free Maintenance**

All the programming of the system can be done on site or wirelessly by the Master phone number.