

# Multi Channel GSM Intercom with Access Control

Model: MCI-3000V4

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## FEATURES :

- Robust Anti-vandal unit
- Metal illuminated keypad.
- 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
- Wireless intercom for up to 333 units.
- Wireless Programming by SMS from anywhere.
- Front panel & the keypad are illuminated by Blue light.
- Full Access Control Keypad for up to 1000 users.
- Guiding Speaking System enabling easy usage and programming.
- No range limit and no wire connections to the units.
- GSM Access Control for 1000 users to open the gate with their mobile phone with no cost of a call.

## Application

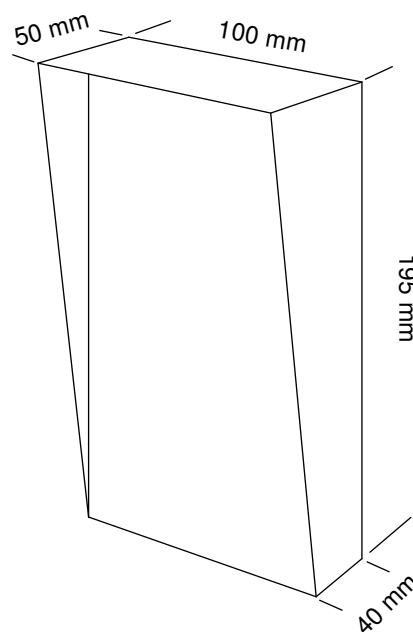
- Intercom for building of up to 333 apartments
- Access control entry to car park with wireless intercom.
- Wireless Intercom for resorts and hotels with programmable access control keypad.
- Keyless entry access control to factories.
- Government buildings.
- Shopping centers.

## 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-3000V4 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 MINI type SIM card to be used to make calls to the units / houses.

### Intercom

This Hi-Tech talking system, will guide the visitors how to make a call to one of the units as soon as they press the call button on the unit. The unit will instruct the visitor by a voice command to press the unit 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 pedestrian gate for the visitor by pressing the # key on his phone or the star \* key to open the driveway gate.

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.

The unit will announce: “ Your call was not answered - please try later“ if all the three attempts were not answered by the owner in that unit.

### Access Control

The system enables up to 1000 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 SMS commands with a password.

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