

Multi Channel GSM Intercom with Access Control

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Model: MCI-3000V2



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.
- Two relay outputs to control driveway gate and Pad gate.
- GSM Access Control for 1000 users to open the gate with their mobile phone with no cost of a call.

Application

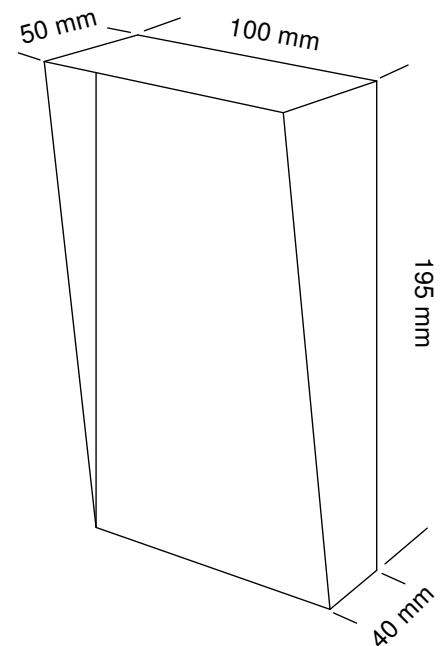
- Intercom for building of up to 333 apartments
- Access control entry to car park with wireless intercom.
- Wireless Intercom for resorts and hotels with programmable access control keypad.
- Keyless entry access control to factories.
- Government buildings.
- Shopping centers.

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-3000V2 is a Multi Channel GSM wireless Intercom system that can save you enormous hours of 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 pedestrian gate and two wires to trigger and open the driveway gate. The unit requires a SIM card to be used to make calls to the houses.

Explanation of how the intercom works:

On standby, when the # key is pressed, the system will announce:

“Please press the unit number followed by the hash (#) key”.

After which, the visitor will press the unit’s number he wants to call, followed by the hash key.

(For example, 23 # for house number twenty three)

Then, the system will announce: *“Please wait; your call will be answered shortly”.*

The system will dial the first phone number of the unit which was programmed into the system, and wait for the number of rings which was programmed. If there was no answer or in case line was busy, the system will hang up automatically and dial the second and third number of the unit accordingly. If there was no answer to any of the three numbers in the system, the system will then announce:

“Your call was not answered, please try later”.

If the call was answered by any of the phone numbers, then, the owner of the unit can talk with the visitor and press the hash key (#) on his phone to open the pedestrian gate (relay 1) or press the star key (*) on his phone to open the driveway gate (relay 2). Then the system will announce to the visitor:

“The gate is open, please come in”.

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 via the keypad of the unit or wirelessly by calling the unit by the Master Phone Number.

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