



**GSM-DE3100** For Single Unit



## FEATURES

- Works with magnetic locks, electric door strike locks, and gate opener systems.
- Works anywhere there is wireless cellphone service.
- System is programmable by SMS messaging with automatic system confirmation.
- System auto-disconnects after 55 seconds of talking time (default) to save minutes.
- No Roaming fee on GSM calls instead of land lines being charged for long distance.
- 4 Band GSM Wireless Module of 850/900/1800/1900 MHZ, Made in Germany by Cinterion
- Up to 3 administrators, 100 users, and unlimited visitors:

### Administrators - 3 Maximum (1 Power Admin + 2 Admins)

- Only Admin can program up to 100 users that can unlock the system.
- Only Power Admin can program via SMS.
- The system can be programmed and controlled via phone dial in or via SMS by Power Admin.
- Receive calls from visitors and unlock the system from anywhere in the world by entering one digit.
- Remote unlock and lock from Admin's telephone for movers, meter-readers or for Entrance during business hours.
- Can also dial into the system and enter Sound Monitoring Mode for listening outside gate.\*

### Users - 100 Maximum \*(The system can recognize caller ID)

- Authorized users can unlock the door by calling the system.
- Phone numbers unrecognized by the system caller ID are ignored.
- When users call in to unlock door, phone is disconnected before being answered to save GSM minutes.

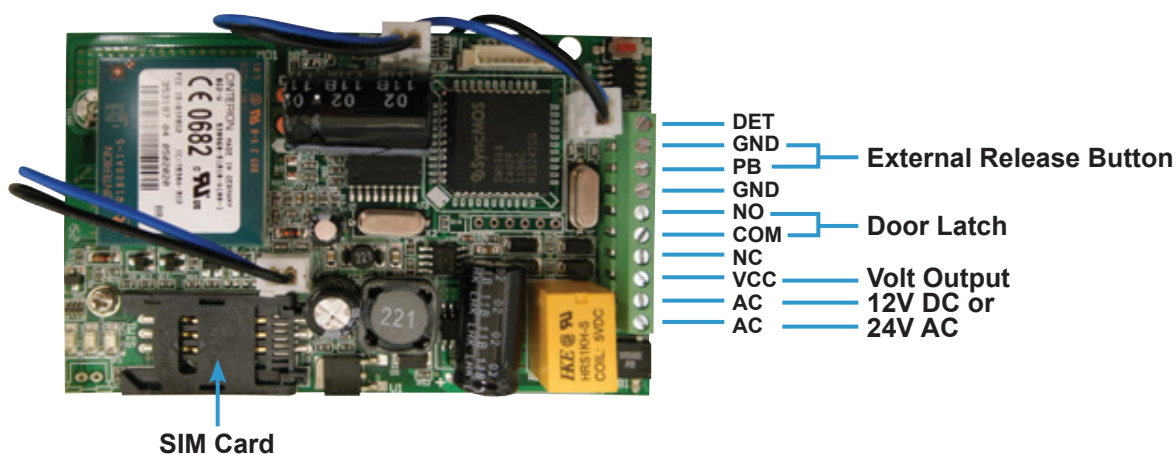
### Visitors - Unlimited

- Simple one-button push on system makes call to manager.
  - After entrance is granted admin then dials star \* (default) on dial pad and door is temporarily unlocked for 8 seconds (default)
  - If call is ignored by Admin, the door is not unlocked.
- 12V DC or AC, 24V DC or AC
  - IP65 Rating

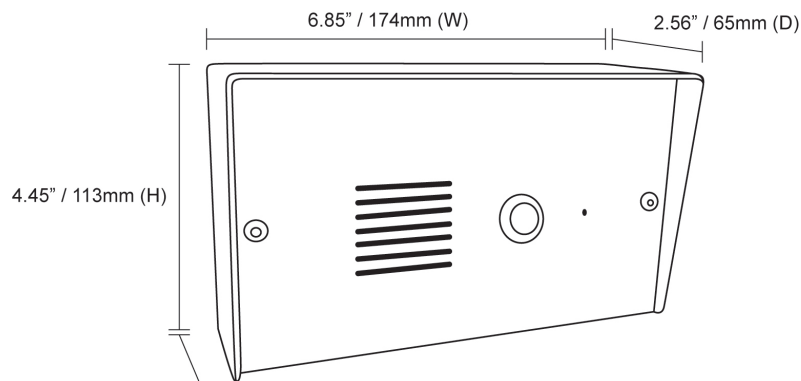
## SPECIFICATIONS

Model	<b>GSM-DE3100</b>
Operating Voltage	12V DC or AC, 24V DC or AC
Operating Current	Under 12V DC: 55mA Standby, 250mA max
GSM Frequency	GSM 850/900/1800/1900 Wireless Module Made in Germany by Cinterion
IP Rating	IP65
Humidity	Less than 80% RH
Operating Temperature	-4°F ~ 122°F / -20°C ~ 50°C
Faceplate Dimension (L x W x H)	6.69" x 3.94" / 170mm x 100mm
Module Housing Dimension (L x W x H)	6.85" x 4.44" x 2.56" / 174mm x 113mm x 65mm
Antenna Dimension (DIA-base x H)	1.14" x 0.7" / 29 x 17 mm Lead Length: Approx. 9.84ft / 3m

\*Specifications and appearance are subject to change without notice

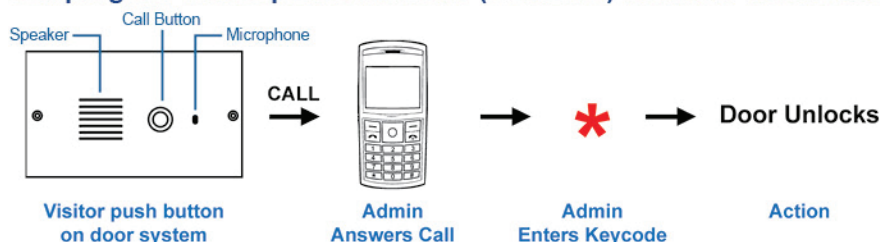


## DIMENSIONS



## For visitors using the system to enter the door – Unlimited Visitor

Can program max. 3 phone numbers (3 Admins) to talk to visitor. See details for ITEM 3 or manual.



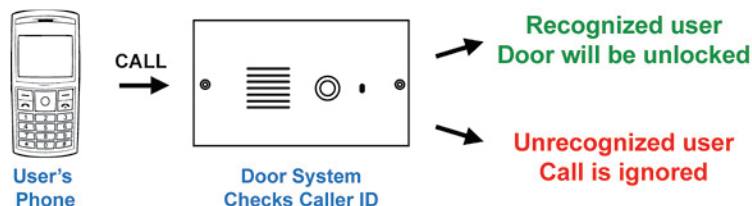
To momentarily release the lock:  
Press \* (star)

To hold door unlocked: Ex) For moving company to move things inside  
Press # (pound)

To lock door after hold: Ex) After moving company is done  
Press 1 (one)

Must use one of the Admins to upgrade to a Power Admin (11, 12, or 13) -- see ITEM 3.

## Users calling into the system recognized by Caller ID – Max 100 Users

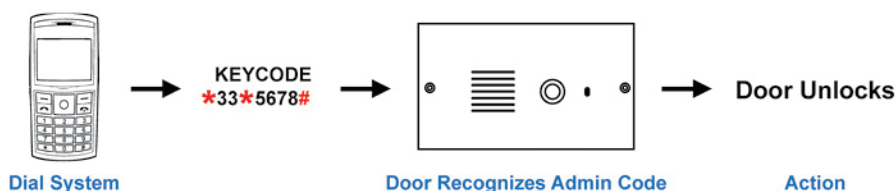


The Admin can program user's phone number to the system and after it recognizes the caller ID, the door will be unlocked.

## SMS Text from Admin's Phone to send command to the system – 3 (Three) Admin

Can only Text and Dial in to program the system.

(1 Power Admin + 2 Admins)



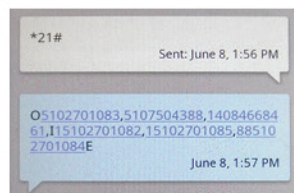
To momentarily release the lock:  
Press \*33\*5678#

To hold door unlocked: Ex) For moving company to move things inside  
Press \*34\*5678#

To lock door after hold: Ex) After moving company is done  
Press \*35\*5678#

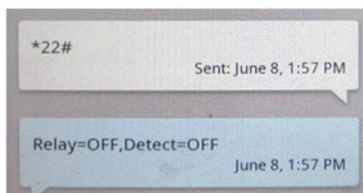
## Power Admin's Phone to receive SMS Confirmation – 1 (One) Power Admin

Can Call and Dial in or Send SMS to program the system & also Receive Confirmation from the system.

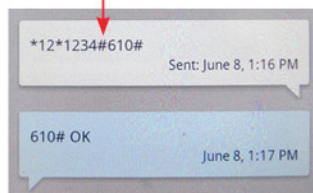


ITEM 9: List all Numbers Stored in the System:

O = admin / I = user / E = end

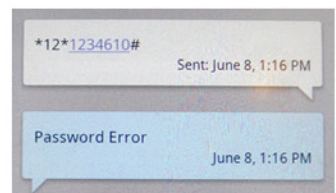


ITEM 10: Check Lock (Relay) Status  
Relay = on-unlocked / off-locked



Entry OK Confirmed

ITEM 18: Change Unlock System Code.  
Change from factory default \* to 0.



Entry Failure - Forgot # sign