

Installation Manual

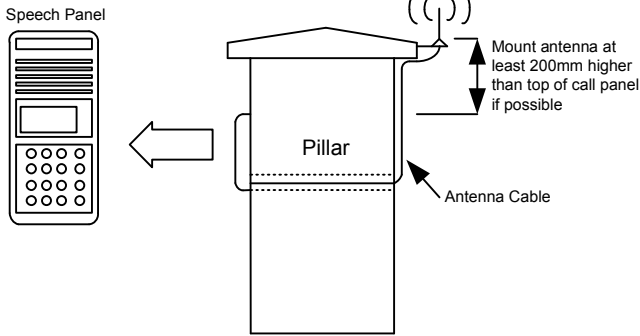
for

GSM-MULTI-263 Multi Apartment Wire Free GSM Intercom System

Installation

- 1) Insert an unlocked prepay SIM card with credit or an unlocked contract SIM card. (Contract recommended for large apartment blocks).
- 2) Install call point at suitable height.
- 3) Antenna to be mounted as high as possible and as far away from speech panel as possible for best results.

Fig 1



- 4) Use the back mounting plate. Note that this must be mounted on a flat surface, or use spacers to prevent it bending on a rough wall.

Fig 2

Mounting Detail (Side View)

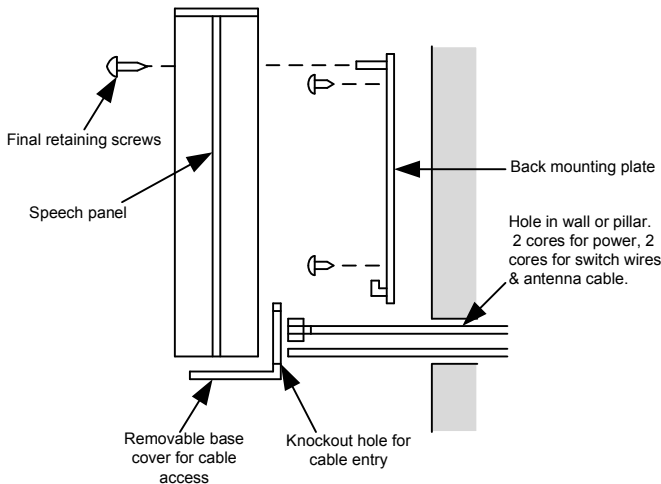
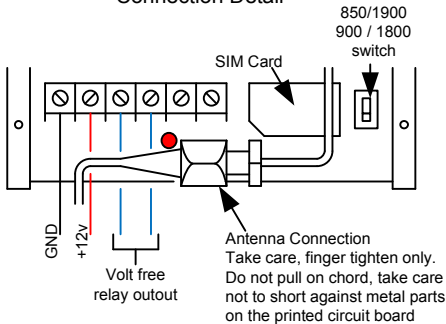


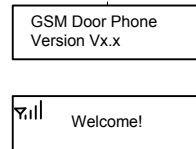
Fig 3

Connection Detail



Power Up & Reception Check

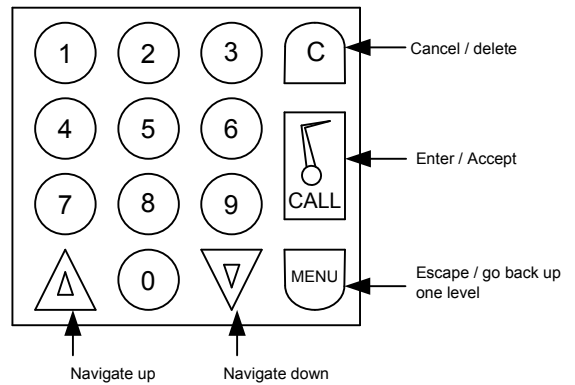
- 5) Switch on the power to the unit only after the SIM card has been installed. (Only remove SIM when powered OFF).
- 6) The unit should boot up, and emit a bleep. The LCD screen will display the software version and then display a welcome message.
- 7) Also note the reception indicator. Should this be at 2 bars or less, you may have reception difficulties and need to adjust the antenna position or change network. You can also purchase a high gain antenna for this system to help improve signal.



Keypad & Programming

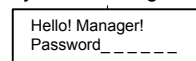
- 1) This system is programmed via its own built in keypad, detailed below. Note the functions of the buttons for programming purposes...

Fig 4



- 2) Press **MENU** to enter programming mode.

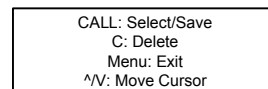
The screen will display the following...



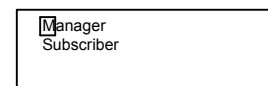
- 3) Enter the default factory code 123456 then press **CALL**



The screen will display the following information on button functions...



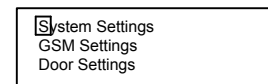
You will then see the following 2 options...



- 4) Press **CALL** to select Manager option



You will then see the following 3 options...




- 5) Press **CALL** to select System Settings.



You will now see 3 options.


Change Password
 Manager Phone#
 Talking Time


6) Press  to select "Change Password"

7) You can now enter a new password and confirm it.

Change Password

 New
 Confirm

To go back up to the next level, press 

If you make a mistake, you can delete a character by pressing 

Now that you have the basics of menu navigation, the following list details all manager menu options and their function.

System Settings

Change Password – Enter a new password for the system for programming access and code entry password for door entry.

Manager Phone – Enter a number here if there is a reception or security guard number. If a user presses the call button without entering any apartment/flat number, this manager number is automatically dialed. If there is no building manager, then leave this blank.

Talking Time – This sets the maximum call time for a call. This is important because if voicemail or an answering machine picks up a call from the system, and you do not have a time limit set, the unit will remain on the call. It is recommended this be set to 1 minute.

GSM Settings

GSM Password – This function is disabled.

Microphone Volume – Increase or decrease the MIC volume for optimum audio quality.

Speaker Volume – Adjust the speaker volume.

Door Settings

Open by Password – Activate this function to allow users access to the door or gate with password entry on the keypad. I.e. Enter a code at the gate to get in!

Opening Password – CHANGE the password code for the system

Door Open Time – Adjust the pulse time for the relay from 1 second upwards.


Programming User Telephone Numbers

This section details how to enter user telephone numbers for 1 or multiple flats per apartments. The system can store up to 263 users.

1) From the welcome screen, press  Followed by code, then 


2) Press  to select Subscriber, followed by 

Enter Subscriber
ID:


3) Enter the flat/apartment number you wish to add a number for, press 

4) Each user or apartment can have up to 2 telephone numbers which the unit can dial. Note: To enable the second number to be dialed when there is no answer at the first, there cannot be voicemail or answer machine on number 1.


ID: 3 _____ (edit)
 Status: Normal
 1:
 2:

5) Use the arrow keys to select number 1 or number 2 and press 

ID: 3 _____ (edit)
 Phone#1:
 0776

6) Type in the telephone number and press 

7) You will be returned to the summary screen for that particular user where both numbers will be displayed.

8) Press  To go back up 1 level where you can enter the next flat number to be edited and repeat the steps 3-8.

User Operating Instructions

When a visitor wishes to contact an apartment or flat, they simply enter the flat number on the keypad and press



The screen will display the following...

Calling...

If the apartment/flat owner answers the call, they can speak with the visitor. If they decide to grant access, the apartment/flat owner simply press the star key * on their telephone handset or mobile phone while on the call. The screen on the intercom will then display...

Door Opening...

If the "open by password feature is enabled, users can gain access by entering the password on the intercom keypad. To do this, from the Welcome screen, enter the password followed by



Extra Features

Note: Any apartment/flat can be disabled from being used from the Subscriber menu. Use the arrow keys to highlight the Status option and press



This will disable this subscriber or apartment from being called.

ID: 3 _____ (edit)
 Status: Disabled
 1:
 2:

Troubleshooting

The unit cannot detect network – Check SIM on a mobile phone other than the phone which it may have been registered with. This will check if it has been locked by the service provider and if that network has good coverage.

When the unit dials, there is a lot of interference from the speaker – Relocated antenna further away from the speech panel and higher up. Change to another network. Fit a high gain GSM antenna. Make sure the antenna cable is straightened out fully, away from the speech panel and the antenna is vertically mounted.

The unit will not power up – Check supply voltage, check polarity.

The unit was working but now does not – Is the SIM card prepay or contract? If it is prepay, check the balance. Eg it has not been used in 6 months, some service providers disable the SIM card.