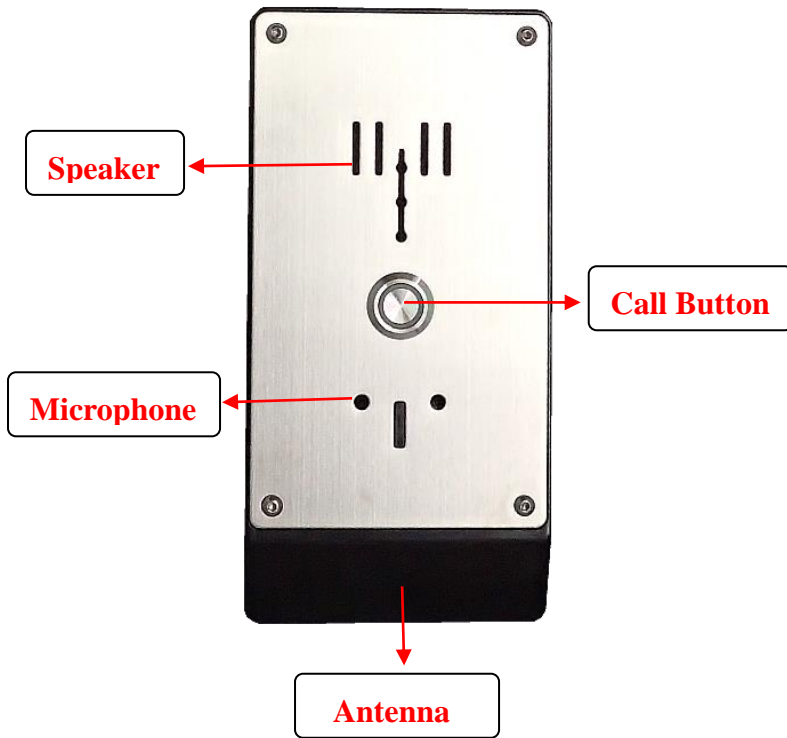


# AN1404

## QUICK INSTALLATION GUIDE

### AN1404 4G Door Station Layout

This 4G Door Station is suitable for both flush and surface mounting.



(Front View)



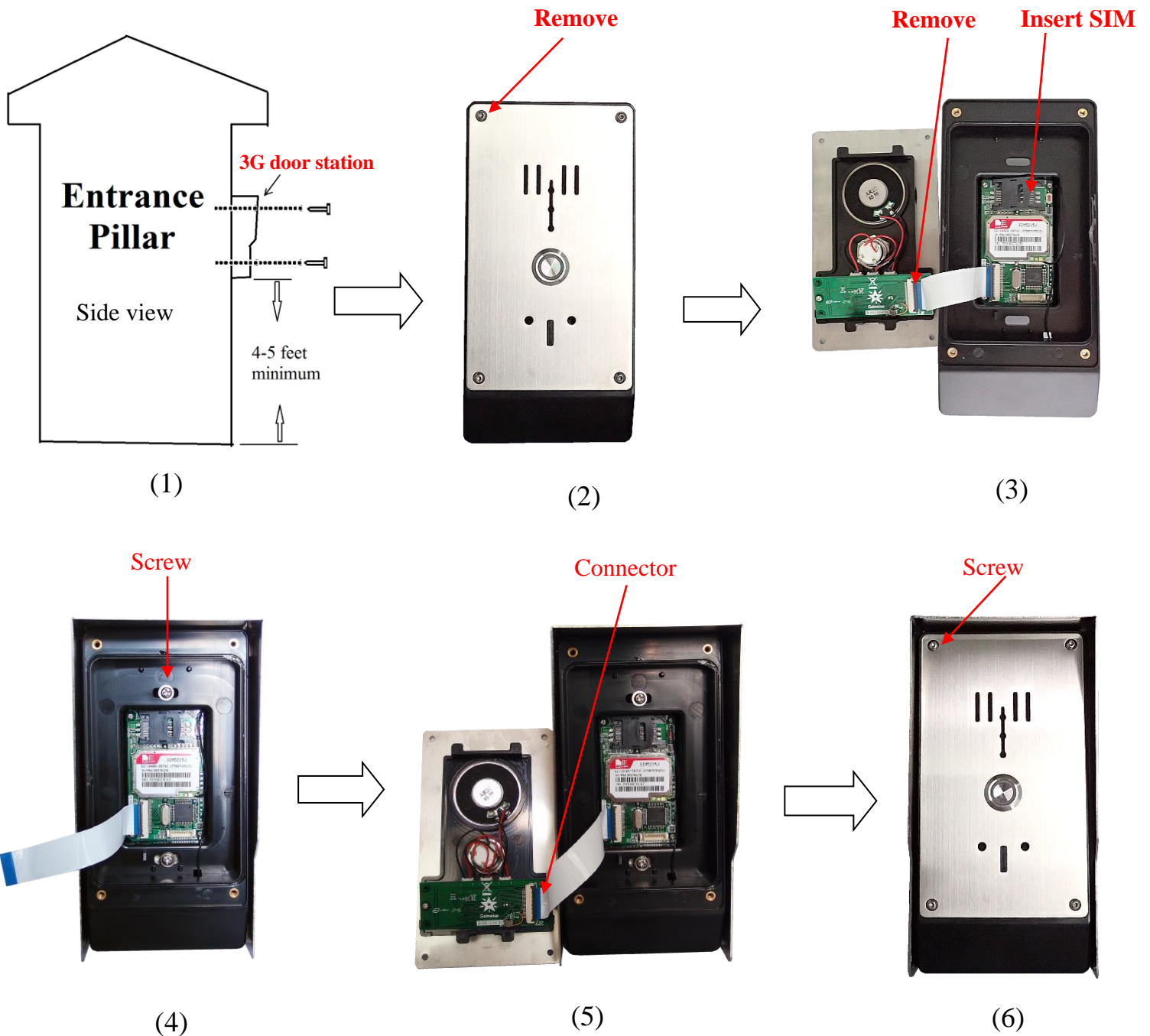
(Rear View)



(Side View)



(Surface Mounting Enclosure)



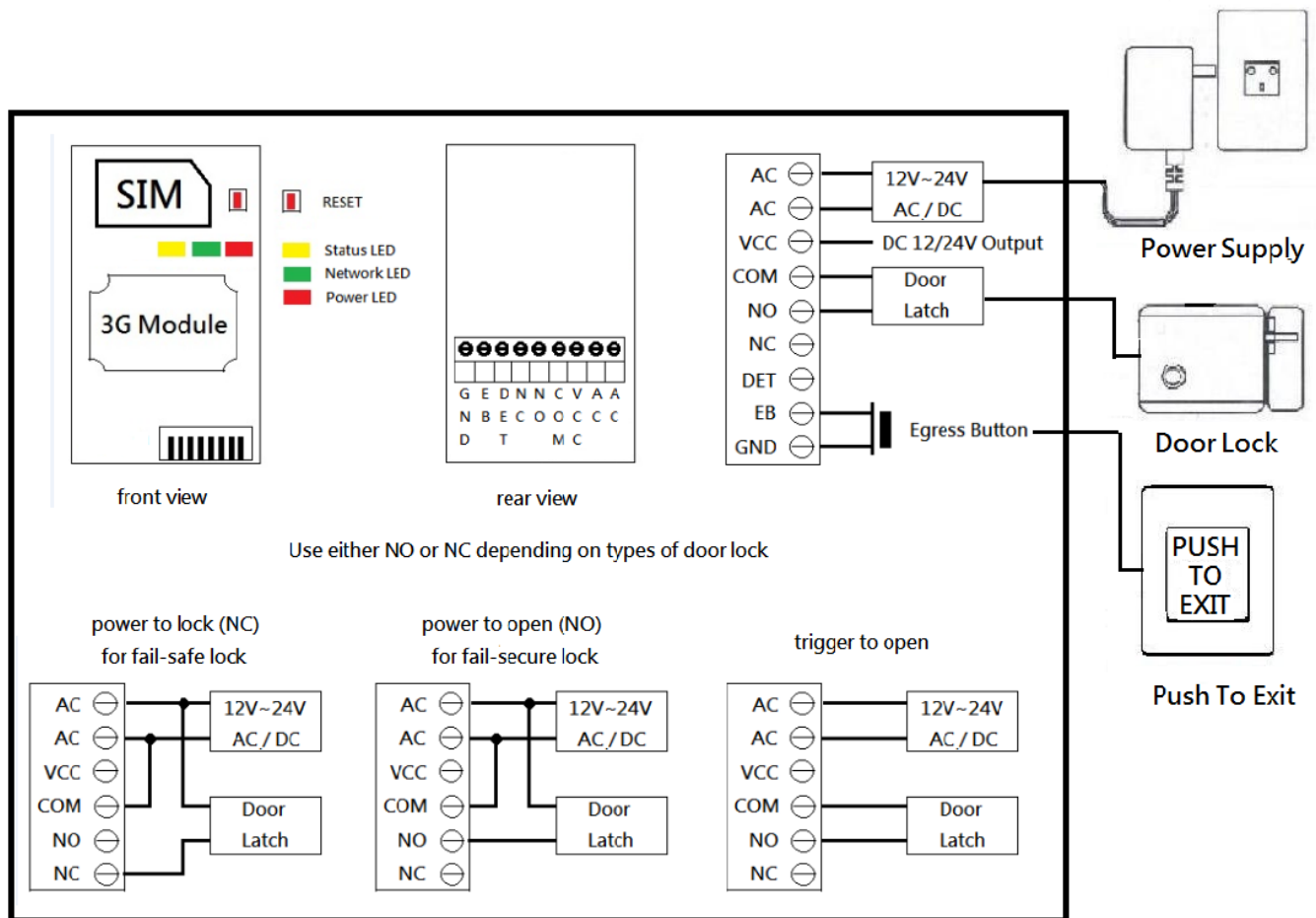
**Ensure that there is good network reception at the location where it will be installed**

Follow the instructions step by step for installation:

1. Install the surface mounting enclosure by using appropriate fixings on the entrance pillar at 150-160 mm height.
2. Remove security screws from the front panel.
3. Remove the flat cable from the back panel and insert the SIM card.
4. Put the main station unit into the enclosure and fasten it with screws on top and bottom.
5. Connecting the flat cable (**BLUE** side face up) back to the back panel
6. Fasten the front panel with security screws

## Wiring Diagram

Please follow the wiring instructions



### 1. SIM card

Register your SIM card with the network, and check it works in a mobile phone  
 You **MUST** remove the PIN code from the SIM before inserting it in the AN1404.  
 Ensure the power is OFF before inserting the SIM card. Carefully slide the SIM holder in the OPEN direction, insert the SIM, and slide in the CLOSED direction to lock it in place.

### 2. Door Lock

Connect an electric door lock to terminals marked "NO or NC & COM as required.

### 3. Power Supply

- Connect a 12 volt DC power supply to terminals marked "AC, AC".
- The power supply should be capable of supplying a constant current of no less than 1amp.
- Alternatively, you may use local 12-24 DC or AC power source.

### 4. After a final check of wiring, switch on the power.

### 5. Allow 20~30 seconds for the unit to boot up and detect the network. Once a successful connection has been made, the unit will sound a confirmation tone and the status LED will begin flashing.

## LED Indicators

(Also see wiring diagram)

### 1. LED “Door Station Status “ Indicator

LED	Status
Yellow (standby)	0.1sec ON / 2 sec OFF
Yellow (using)	Solid

### 2. LED ‘Network “Indicator

LED	Status
Green (ready)	1 sec ON/ 1 sec OFF
Green (searching)	Solid
Green (busy)	Solid

### 3. LED “ Power “ Indicator

LED	Status
Red (power on)	Solid
Red (power off)	Off