

USER MANUAL

GSM INTERCOMM

SR.NO	DETAILS
1	PRODUCT NAME/MODEL NO:
2	PRODUCT DESCRIPTION
3	FEATURES
4	SPECIFICATIONS
5	INSTALLATION AND WIRING STEPS WITH IMAGES/DIAGRAM
6	MOUNTING DETAILS WITH IMAGES/DIAGRAM
7	HOW TO OPERATE

INTRODUCTION

GSM intercoms use the mobile network via a SIM card to allow for an unlimited wireless range, just like your mobile phone. This device is designed for the Elevator systems in case an emergency or fault condition. It gives hands free experience to the user with Mic, Speaker and a Switch for calling.

1. PRODUCT NAME/MODEL NO:

GSM INTERCOMM



2. PRODUCT DESCRIPTION

- This product provides an easy and quick response in an emergency condition in elevator systems for the user.
- This GSM INTERCOM device is installed in control room and antenna is placed at high network area.
- Speaker, Mic and Calling Switch is installed on COP CAR.
- In emergency condition the users will press the switch and the GSM intercom will be activated for calling to MASTER Configured 3 numbers.
- To configure the GSM with three user no. the configuration command is to be send to GSM with three numbers by authorized person.

3. FEATURES

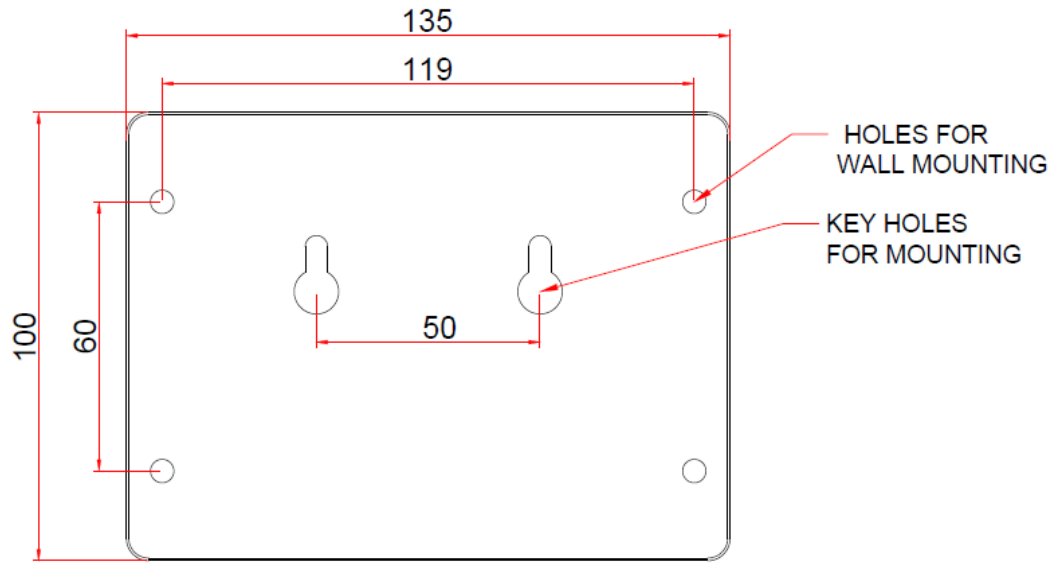
- Attractive sticker
- Simple installation and configuration.
- LED indication for Power, Calling and Status.
- Alert users with emergency calling.

4. SPECIFICATIONS

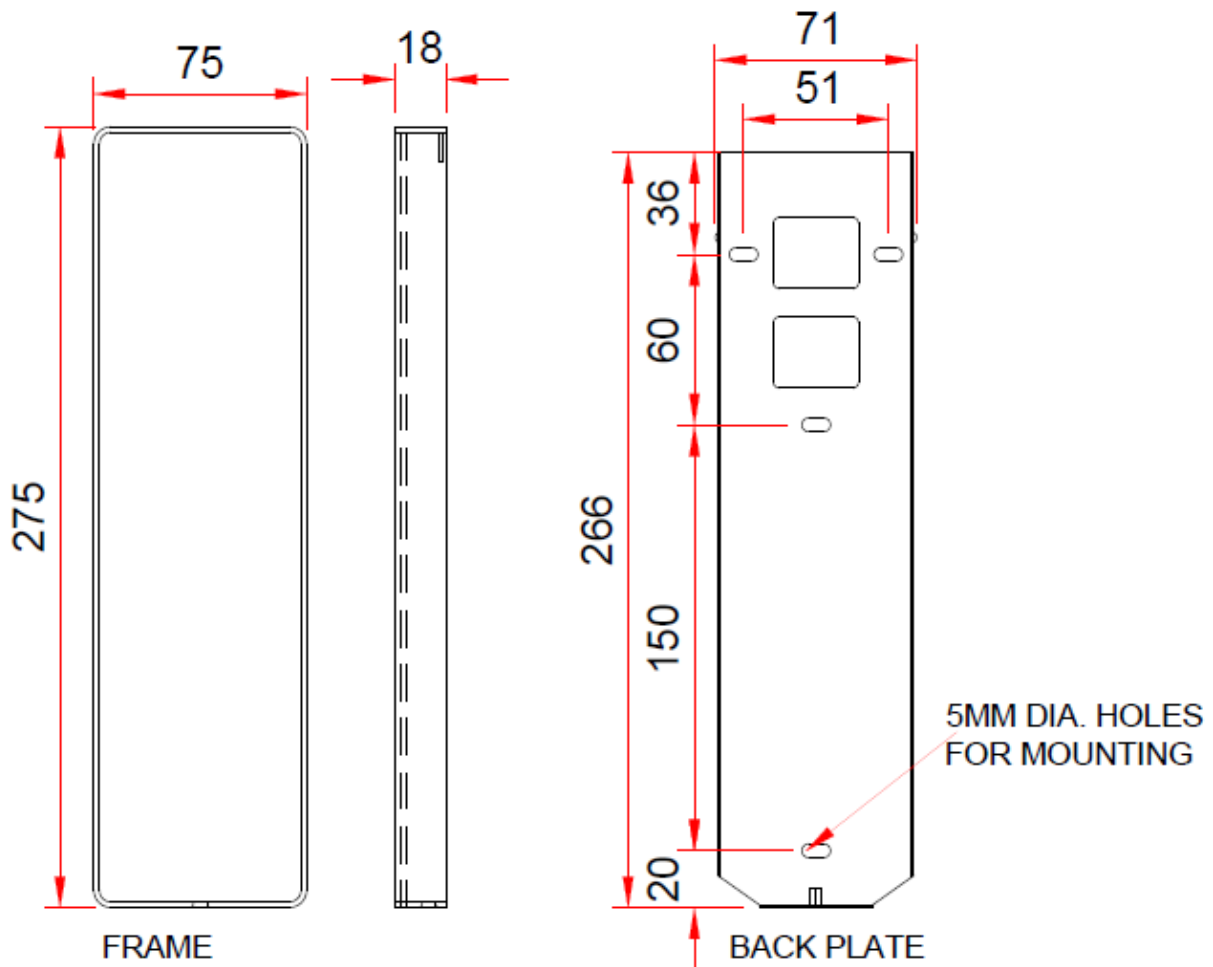
- Mount Type- Wall Mount.
- Input Supply- 24V
- Mechanical Dimension in mm: 125mm X 100mm X 38mm
- 2w speaker
- MIC
- Calling Switch
- ANTENNA
- Reliable.
- Easy to use.
- Elegant and Durable.

5. MOUNTING DETAILS:

FOR GSM INTERCOM UNIT



FOR EXTERNAL GSM INTERCOM UNIT

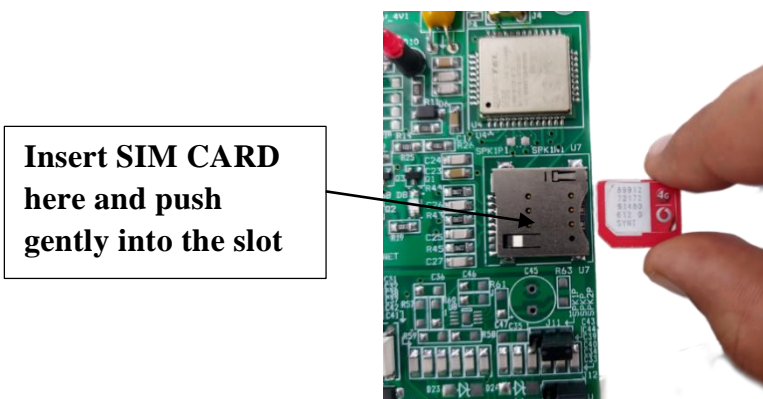


6. INSTALLATION AND WIRING STEPS WITH IMAGES/DIAGRAM

Note: Installation and Commissioning of the UNIT is to be done by Authorized, Trained technician of Elevator Company.

Following are the steps to be taken for the installation of this unit.

- Open the unit by removing four corner screws on topside.
- Insert a valid SIM CARD (except JIO SIM) as shown below image, which are having proper range.

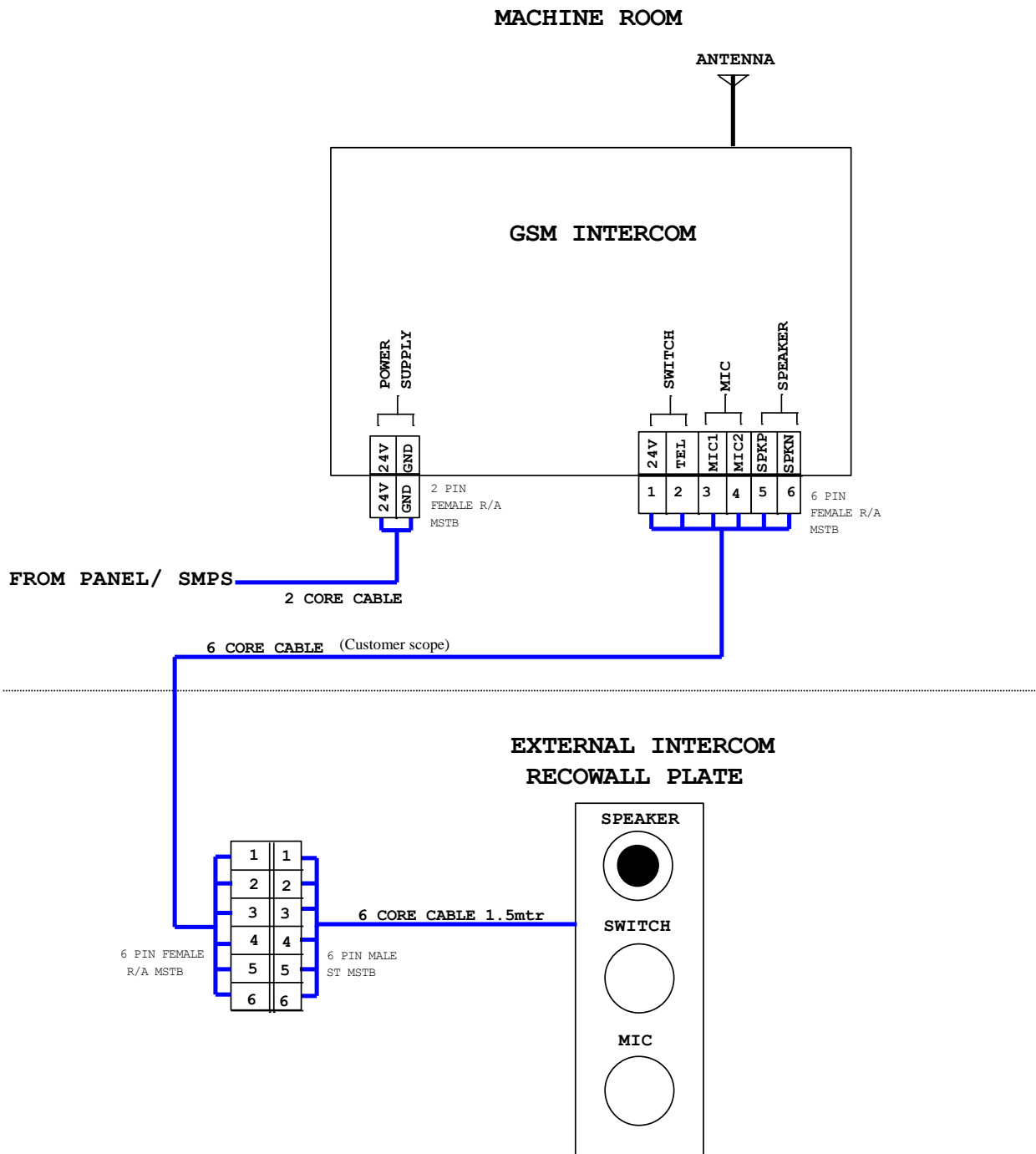


- Please connect the control panel's 2-pin MSTB m/f to 12V/24V and GND as shown in the diagram below.
- Then, as shown in the diagram below, connect the GSM INTERCOMM device's speaker, mic, and calling switch 6 pin MSTB m/f connector to the COP.



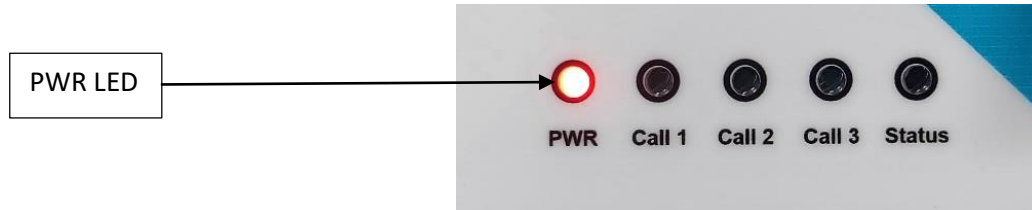
- GSM INTERCOM unit will be placed at Machine room.
- Place the antenna at high network area.

➤ **WIRING DIAGRAM**

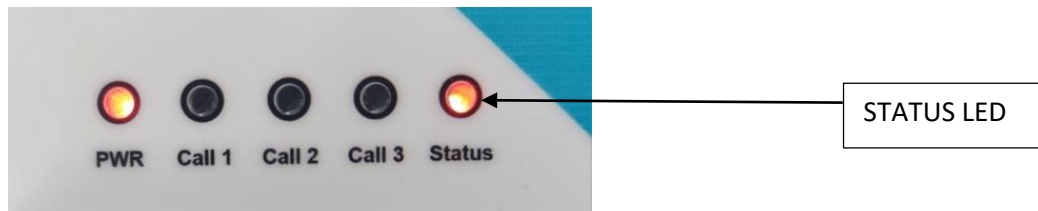


7. HOW TO OPERATE

- Switch on the POWER.
- On power ON PWR LED will glow (Continuously).



- Wait for GSM SIM card initialization; the STATUS LED will blink until initialization is complete.
- After proper initialization, the STATUS LED will glow continuously.



➤ CONFIGURATION OF USER NUMBER IN GSM:

- By default, following numbers are authorized to give the Master set the configure number

1) 7757058738 (Kaustubh Sir).

- After configuring MASTER, the master has the authority to configure 3 user numbers.
:CONF1:<user No.> e.g.

:CONF1: xxxxxxxx96,xxxxxxx90,xxxxxxx10,111

- After configuring the number, then the GSM INTERCOM will send the SMS from the master.
 For e.g.- GSMINTERCOMM,
 CONF1 OK, 12:14 14/10/22
- When Configuring the GSM INTERCOM numbers STATUS LED will blink.
- After GSM numbers are configured, the STATUS LED will glow continuously.

➤ **CALLING PROCESS:**

- After pressing the switch, it will start calling the users.
- If the calling 1 (first user) will not receive, is busy, switched off, or is not reachable, then it will automatically shift to the calling 2 (second user)
- If calling 2 and 3 do not receive, are busy, switched off, or are not reachable, the calling process will be repeated from calling 1 to calling 3 once more
- In this process, if anyone of the users (call1,2 or 3) will receive the call then the respective will LED will glow continuously and after ending it will OFF.
- While this process, if telephone switch is pressed, the calling process restarts again.