

# SMART EMERGENCY CALL BOX MODEL-GSM-ECB SERVER RACK

**SMART EMERGENCY CALL BOX MODEL-GSM ECB SERVER RACK** units come in 19" rack system. System rack consists of CALL LOGGER, VOICE LOGGER, MESSAGE LOGGER & FCT (FIXED CELLULAR TERMINAL).

- Incoming call record,
- Fault Messages (ECB),
- Voice recording with time and date stamping is provided in the software.



## **SMART CHOICE:-**

- The ECB-GSM CENTRAL SERVER unit consists of 19" RACK SYSTEM.
- DESK TOP TELEPHONES FOR OPERATOR.
- GSM LINE INPUT.
- CALL RECORDER INPUT.
- FRONT OFFICE SOFTWARE.
- CALLER ID WITH LOCATION DISPLAY ON COMPUTER.
- ABILITY TO MANAGE MULTIPLE INCOMING CALLS (UPTO 4) FROM DIFFERENT ECBS CONCURRENTLY.
- VOICE RECORDING OF ALL CALLS WITH TIME STAMP AND ECB ID.
- FACILITY TO PLAY BACK ANY RECORDED AUDIO.
- AUTOMATIC & PERIODIC CHECKING OF CONNECTIVITY OF CS WITH ALL ECB'S.
- REPORTS/LOGS (SMS, MISSED, RECEIVED WITH DATE / TIME STAMP).

## **VERSATILE APPLICATIONS:-**

- Indoor or Outdoor Public Phones.
- Emergency Phones.
- Taxi or bus stands.
- Highway Roadside phones.
- Railway stations & Railway lines.
- Metro Stations & Metro lines.
- ATM machine sides.

## **INSTALLATION STEPS:-**

- Switch on the power supply of server rack & computer.
- Open EXE.file for call logger, voice logger & message logger.
- Connect message & call logger software with specified COM Port by looking into the device manager.
- Recorded calls are stored in the folder name TMNDATA, to view recording list press recording button in call logging software.

## **OPERATIONS:-**

### **OUTGOING CALL FROM CONTROL ROOM TO ECB:-**

- LIFT THE HANDSET & DIAL REQUIRED ECB NO.
- AFTER GETTING CONNECTED START COMMUNICATION.
- OFF HOOK THE RECEIVER WILL DISCONNECT THE CALL.
- TO LISTEN RECORDED AUDIO, GO TO VOICE LOGGER TMNDATA FOLDER.

### **INCOMING CALL FROM ECB TO CONTROL ROOM:-**

- WHEN USER CALLS FROM ANY ECB,
- SERVER TELEPHONE GETS RING,
- COMMUNICATE BY LIFTING THE HANDSET.
- INCOMING CALLER LOCATION WILL SHOW IN CALL LOGGER.
- ECB BATTERY LOW, DOOR OPEN & CHECK REPORTS WILL SHOW IN MESSAGE LOGGER.
- AUDIO RECORD REPORT WILL GENERATE IN TMNDATA FOLDER.

## **SPECIFICATIONS: -**

### **Electrical performance:-**

Power	5 VDC through USB (for voice & call logger) & 230 Vac for message logger.
Audible range frequency Response	150 – 3500 Hz.
GSM Frequency Network	850/900/1800/1900MHZ
Time out	0-20 minutes predefined

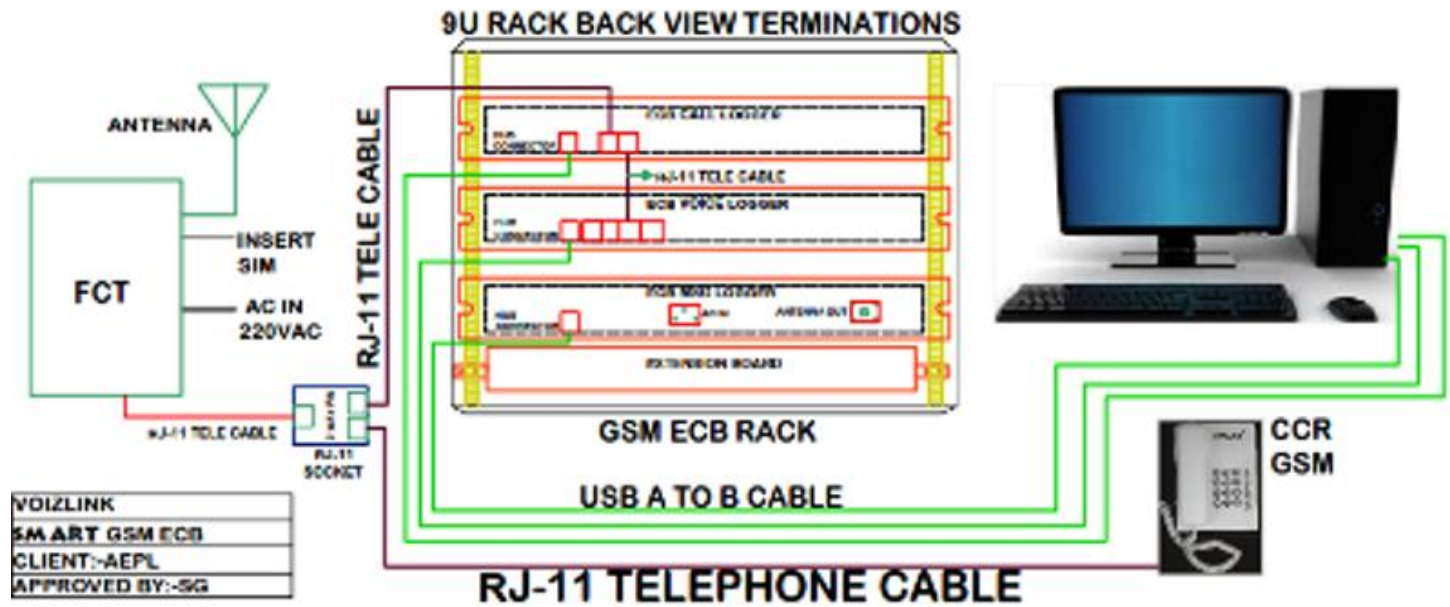
### **Environmental:-**

Temperature	0 to +60 C.
Humidity	0 to 95% Rh non-condensing.
Dustproof	Fully gasketed enclosure.

### **Mechanical:-**

Body construction	16 SWG steel, powder coated.
Dimensions	600 x 400 x 400 mm.
Net weight	12 kgs.
Standard mounting	Vertical wall.
Hardware material	Stainless steel.

## WIRING DIAGRAM:-



# INDUSTRIAL AUTOMATION SIMPLIFIED

## Cables & Wireless Co.

FF-75, RAJAT ARCADE MIDC T-POINT,  
AMRAWATI ROAD, WADI,  
NAGPUR-440023  
PH.NO:-07104-224381, 321913,  
FAX:-07104-224381.  
MAIL:-[cnwcom@gmail.com](mailto:cnwcom@gmail.com),  
WEBSITE:-[www.cnwcom.in](http://www.cnwcom.in),  
MOBILE No's:-9822695746, 9822941190.