

# SMART

## SMART EMERGENCY CALL BOX METAL HOUSING MODEL GSM-ECB BOX

**SMART EMERGENCY CALL BOX** (MODEL ECB- GSM-BOX) is a GSM BASED DUSTPROOF ROAD SIDE Telephone BOX with Mic, Speaker & Single Control Room Access Button. It can be used with any gsm sim card based network.

These units operate on solar power supply battery backup. They are sealed, dustproof type. Meeting the same high standards as severe and hazardous environment telephones, these units are ideal for noisy or rough use areas. They are equipped with a sealed Illuminated Stainless Steel Button to keep out dust, dirt and moisture. The sealed electronic circuit also prevents contaminants from entering the housing. Other standard features are High Gain Microphone, Speaker, Illuminated stainless steel switch, ABS IP65 cabinet



### OPERATIONS: -

#### TO MAKE A CALL: -

- Press the connect button.
- On getting Response from Operator.
- Communicate Hands Free.

### 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\*Ports\*Docks\*Mines\*Power Generation facilities\*Cement Plants\*Refineries\* Chemical Units\*Construction Sites\*Steel Plants\*Spinning Yarns\*Fertilizer Plants\* Sugar Mills\*Pulp & Paper Mills\*Food Processing Plant\*Warehouses\*Recreation Facilities \*Hydroelectric Facilities \* Drilling Rigs \*Ammonia Storage Area \* Process industries\* ANY LARGE AND MEDIUM SCALE INDUSTRIAL UNITS.

“(Specifications and description subjected to change without prior notice)”

## **SMART CHOICE: -**

- Simple Installation & Operation
- Operates ON GSM NETWORK
- One piece vandal Proof Illuminated SS Button.
- Solar power with battery for uninterrupted operation.
- Inbuilt amplifier with internal speaker & Mic.
- ABS cabinet.
- A service temperature range from 0 to +60 o C.
- Encapsulated circuit boards impervious to water and condensation.
- Environment Protected.
- Single PCB design for plug n play operation.
- Auto disconnect on hangup
- Optional Ringer facility
- Self check SMS feature.
- Door open SMS

## **SPECIFICATIONS: -**

### **Electrical performance:-**

Power	12V DC IN
Audible range frequency response	150 - 3500 Hz.
GSM Frequency Network	850/900/1800/1900MHZ
Time out	0-20 minutes predefined (optional)

### **Electrical requirements:-**

Re-chargeable Battery	12V/7Ah(optional)
Solar Panel	12V/30W (optional)
Loop current	20 - 120 mA.
Connection method	PCB terminal block.
Fuse	2 Amp fast blow.

### **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	360 x 160 x 180 mm.
Net weight	5 kgs.
Standard mounting	Vertical wall.
Hardware material	Stainless steel.

**CONFIRMING TO NEMA -4 DEGREE PROTECTION.**

**INDUSTRIAL COMMUNICATIONS SIMPLIFIED .**

**VOIZLINK .**

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