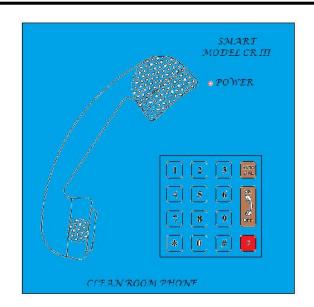
# SMART CLEAN ROOM PHONE (MODEL CR-III-IP)

**SMART CLEAN ROOM PHONE** (MODEL CR-III-IP) is a vandal resistant, Polyester dial flush mount type CLEAN ROOM phone designed for use in clean rooms.

**CR-III-IP** offers hands-free communication over existing VOIP network for clean room environment. Theses telephone are connected via RJ45 to a 10/100 BaseT Ethernet.

These units come with one AUTO DIAL button and 4 X3 matrix standard keypad

The polyester front facia is resistant to most solvents. Concentrated minerals, concentrated caustic solution, high-pressure steam above 100°C, alcohol benzyn, and methylene chloride are a few solvents to be avoided.



### **OPERATIONS:**

#### **TO MAKE A CALL: -**

- Press the on button, on hearing the dial tone dial the extn no of operator.
- When the call is answered, communicate using the mic & speaker.

#### **INCOMING CALL: -**

- From any phone dial the extension number of SMART CLEAN ROOM PHONE.
- Electronic ringer will energise.
- Press on button to establish the call.
- Communicate using the mic & speaker.

#### **VERSATILE APPLICATIONS**

\* Drugs and Pharma Units \* Biomedical Plants \* Pharmaceutical PlantsCement Plants. \* Mines. \* Petrochemical Refineries. \* Chemical Plants. \* Spinning Yarns \* Fertilizer Plants. \* Sugar Mills. \* Power Generation Facilities \* 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.

#### SMART CHOICE: -

- Operating on 220/110 V AC
- Simple Installation
- Simple Operation
- In built ringer & amplifier with volume control for internal speaker.
- 18 gauge rugged steel powder coated body
- Polyester front DIAL Plate.
- VOIP Design, SIP compatible
- Encapsulated circuit boards impervious to water and condensation.

#### SPECIFICATIONS: -

#### Electrical performance:-

Ringer sensitivity 40 - 100 V AC = 16 - 25 Hz.

Ringer output 70 dB at 1 Mtr. Speaker output 70 dB at 1 Mtr Inbuilt Amplifier 3 Watts (RMS)

**NETWORK** 

Network Rate 10/100 Mbps

CONNECTOR RJ-45 CAT-5 CONNECTOR PROVIDES ETHERNET

COMMUNICATIONS

Protocol Standard Internet Protocol (IP) is used for voice control and

communications

**Environmental:**-

Temperature 0 to +60 C.

Humidity 0 to 95% Rh non-condensing.

Enclosure Dust proof.

Mechanical

Body construction 18 SWG steel, powder coated body

with FRONT AL DIAL plate.

Dimensions  $230 \times 230 \times 60 \text{ mm}$ .

Net weight 1.8 kgs.

Standard mounting FLUSH/Wall mount.

Hardware material Stainless steel.

## INDUSTRIAL COMMUNICATIONS SIMPLIFIED.

# Cables & wireless Co.

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"(Specifications and description subjected to change without prior notice)"