

SMART

PA TELEPHONE MODEL WMHS II IP

SMART WIRELESS PA TELEPHONE (MODE -WMHS II IP) is a multiple role; multiple location operating IP telephone unit by construction with built in public address system, works as a normal telephone as well as a page phone unit connected to **WIRELESS TX-RX** so it is a wireless PA telephone first of its kind. This phone has a built in amplifier, which is connected to external loudspeaker horn and works on either 220 volts AC or 110 Volts AC. One has to just lift the telephone handset of any extension, dial the extension number of PA Telephone and after the call matures automatically, make necessary announcement. The communication between the calling party and the called party is in private mode, when the called party lifts the handset.

SMART WIRELESS PA TELEPHONE (MODE -WMHS II IP) disconnects automatically if the calling party disconnects the call. The announcement is made at specified location only and not all over the plant and at any time more than one person can make announcement on different PA telephone sets. Incoming call from the PA telephone is like normal telephone call, just lift the receiver and dial the required extension. It is essential for growing organizations because of its unique features and is proposed to be used in



OPERATIONS: -

1. TO MAKE A CALL: -

- Lift the handset, hear the dial tone.
- Dial desired extension number & communicate.
- Replace handset to disconnect active call.

2. INCOMING CALL: -

- From any phone dial the extension number of SMART PA TELEPHONE. It will connect automatically and acknowledge with a BEEP TONE.
- Announce after the hearing the BEEP TONE.
- Communication will be in PRIVATE MODE when called party lifts the receiver.
- Replacing the receiver on cradle will reset the SMART PA TELEPHONE.

VERSATILE APPLICATIONS: -

- * Cement Plants. * Mines. * Petrochemical Refineries. * Chemical Plants. * Construction Sites.
- * Steel 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.

ACCESSORIES AND OPTIONS: -

- External Loudspeaker Horn.
- Color selection (subject to minimum quantities).

SMART CHOICE: -

- Simple Installation.
- Simple Operation.
- One-piece waterproof non-tactile keypad.
- Magnetic reed hook-switch reduces moving parts subject to wear.
- 16-gauge rugged steel powder coated construction.
- Heavy industrial ABS handset & SS cord.
- Noise-canceling type microphone.
- Auto disconnect to free line for next call.
- A service temperature range from 0 to +60 °C.
- Encapsulated circuit boards impervious to water and condensation.
- CAT6 Cable and POE.
- Easy troubleshooting ensuring minimum downtime.

SPECIFICATIONS: -

Electrical Requirement :-

Power Source:	220 V AC / 110 V AC / POE.
Connector	RJ-45 CAT-6 / WIFI connection provides Ethernet communications / wireless communication
Protocol	Standard Internet Protocol (IP) is used for voice ion control and communications
Power consumption:	< 35 Watts.
Stand by consumption:	< 5 Watts.
Amplifier:	30 Watts (RMS).
Horn Speaker:	60 watts, 8 ohms.
Handset:	Standard hand set, four feet stainless steel Armour tube.

Mechanical Specifications:-

Dimensions:	360 X 160 X 180 (in mm).
Weight:	5 Kgs.
Construction:	16 SWG Powder Coated Steel Body.
Cradle:	Al-Alloy with Magnetic reed switch.
Hand set construction:	High impact ABS.
Standard mounting:	Vertical wall / panel.
Microphone:	Noise canceling dynamic.

Environmental:-

Moisture Resistance:	0 to 95% humidity with PCB conformal coated.
Temperature Range:	0 to +60C.
Dust resistance:	Fully weather proof enclosure.

CONFIRMING TO IP 65-DEGREE PROTECTION.

INDUSTRIAL COMMUNICATIONS SIMPLIFIED .

Cables & Wireless Co.

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