

# SMART PA TELEPHONE MODEL DTHS-IIC

**SMART DESK TOP PA TELEPHONE (DTHS-IIC)** is a multiple role; multiple location operating telephone unit by construction with built in public address system, works as a normal telephone as well as a page phone unit. 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 DESK TOP PA TELEPHONE (WMHS-IIC)** 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 organisations because of its unique features and is proposed to be used in conjunction with **SMART MASTER CONTROL STATION (MCS-II)** OR **WITH PLANT EPABX** ( The backbone of every establishments communication. )



## 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 indoor speaker Box.
- 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 o C.
- Encapsulated circuit boards impervious to water and condensation.
- Environment Protected.
- Single PCB design for plug & play operation.
- Easy troubleshooting ensuring minimum downtime.

**"Two units can be connected in parallel to one extension"**

**SPECIFICATIONS: -**

**Electrical Requirement :-**

Power Source:	220 V AC / 110 V AC (SWITCH ABLE).
Phone line:	24 VOLTS (EPABX) / 50 VOLTS (TEL LINE).
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.
Insulation:	600 v for 3 min between power source & Telephone line.
Ringer Voltage:	75 V AC (150 V PP).
UPS LOAD	30VA (RMS) PEAK 50 VA.

**Mechanical Specifications:-**

Dimensions	270 x 110 x 130 mm.
Net weight	1.2 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 55-DEGREE PROTECTION.**

**INDUSTRIAL COMMUNICATIONS SIMPLIFIED .**

**Cables & Wireless Co.**

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