

# SMART

# OPERATOR CONSOLE (MCS-NONBLOCKING) MODEL DTSM-II

**SMART OPERATOR CONSOLE** is designed to be used with **SMART INDUSTRIAL PA COMMUNICATION SYSTEM (NON-BLOCKING)**. The operator station is digital desktop unit with S TYPE GOOSE NECK MIC for communication and is installed in the control room.



## SMART CHOICE: -

- S-type external microphone.
- All call access switch.
- Individual zone access switches.
- Hands free communication.
- Hands free dialing.
- Keypad for dialing.
- Power indicator.
- Volume controller switch.

## OPERATIONS: -

The operation is very simple:-

- To make individual PA TELEPHONE PAGE CALL: -Press the connect button, dial the individual ACCESS CODE (217,218,219...) from the keypad of the OC after hearing the beep tone operator can make the paging announcement from the MIC.
- To make ZONE PAGE CALL: - Press the connect button, PRESS THE ZONE 1/ZONE 2/ZONE 3 / ZONE 4/ .....ZONE 12 BUTTON from the keypad of the OC after hearing the beep tone operator can make the paging announcement from MIC, it is heard over all the on hook PA TELEPHONE loudspeakers, and off hook earphone handsets of that ZONE.
- To make ALL PAGE CALL: -Press the connect button, Press ALL CALL BUTTON from OC of control room. ALL THE PA TELEPHONE gets activated; announcement made from MIC of operator console is heard over all the on hook PA TELEPHONE loudspeakers and off hook earphones handsets of the plant.

**SPECIFICATIONS: -**

**Electrical Requirement: -**

Power Source	220 VAC / 110 V AC (SWITCH ABLE).
Power consumption	< 15 Watts.
Amplifier	10 Watts (RMS).
Internal Speaker	3 Watts, 8 Ohms.
External Box Speaker (optional)	10 Watts, 8 Ohms.
Insulation	600 v for 3 min between power source & Telephone line.

**Mechanical Specifications: -**

Dimensions	360 X 160 X 180 (in mm).
Weight	5 Kgs.
Construction	16 gauge Powder Coated Steel Body.
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 weatherproof enclosure.

**INDUSTRIAL COMMUNICATIONS SIMPLIFIED .**

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