

SMART PILFERPROOF TELEPHONE

MODEL WMHF-III.

SMART PILFER PROOF TELEPHONE (WMHF-III) is the vandal resistant model of **SMART INDUSTRIAL TELEPHONE** with PTT switch for communication. It is used in conjunction with an EPABX. Provides reliable, dependable, high quality communications where standard telephones are not suitable in outdoor environments. Meeting the same high standards as severe and hazardous environment telephones, it is ideal for noisy or rough use areas.

These units are equipped with a sealed Non tactile keypad to keep out dust, dirt and moisture. The sealed electronic ringer also prevents contaminants from entering the housing.

Other standard features are noise-canceling microphones, press to talk operation. These telephones are powered by 220 V AC / 110 V AC.

These units are constructed of high impact 16 SWG steel enclosure with integrated canopy with press to talk, connect & release switch.



OPERATIONS: -

TO MAKE A CALL: -

- Press the connect button, hear the dial tone.
- Dial the desired extension number.
- Communicate with the press to talk and release to listen button.

INCOMING CALL: -

- From any phone dial the extension number of SMART INDUSTRIAL TELEPHONE.
- An electronic ringer will Ring up giving a ringer tone.
- Communication will be established when called party presses the connect button.
- Reset by pressing the release button.

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 Loudringer /Flasher Unit.
- Color selection (subject to minimum quantities).
- All other accessories are supplied as per specific requirements.

SMART CHOICE: -

- Simple Installation
- Simple Operation
- One piece waterproof non tactile keypad.
- Electronic ringer unit.
- CONNECT, RELEASE & PTT SWITCHES for communication.
- In built amplifier with internal speaker.
- Noise canceling mic.
- 16 gauge rugged steel powder coated construction.
- 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.
- Easy troubleshooting ensuring minimum downtime.
- External contact provided to CONNECT SMART EXTERNAL LOUD RINGER.

SPECIFICATIONS: -

Electrical performance:-

Audible range frequency response	150 – 3500 Hz.
Dialing method	DTMF or 40/60 pulse at 10 PPS.
Ringer output	90 dB at 1 MTR.
Set impedance	600 OHMS nominal.
Maximum loop	15 Kft (4.6 Km of 22 SWG COPPER).

Electrical requirements:-

Power supply	220 V AC / 110 V AC (SWITCHABLE).
Ringer sensitivity	40 – 100 v @ 16 – 25 Hz.
Line voltage	24 / 50 V DC.
Loop current	20 - 120 mA.
Connection method	PCB terminal block.
Fuse	0.25 Amp 2AG 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 .

Cables & Wireless Co.

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