

SMART CLEAN ROOMPHONE (MODEL CR-III-SS)

SMARTCLEAN ROOM PHONE (MODEL CR-III-SS) is a vandal resistant, flush mount type FULL FEATURED CLEAN ROOM PHONE with FULL STAINLESS STEEL BODY.

These units are True handsfree operation with programmable auto activation or manual activation and deactivation modes.

The front SS dial is laminated with Overlay transparent sticker

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

The front facia Overlay is resistant to most solvents. Concentrated minerals, concentrated caustic solution, high- pressure steam, 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 AT AUTO ACTIVATION MODE: -

- From any phone dial the extension number of SMART CLEAN ROOM PHONE.
- The unit will activate and message will be heard over its speaker.
- Communicate hands free using the mic & speaker.
- The unit will reset on busy tone

INCOMING CALL AT MANUAL ACTIVATION MODE: -

- 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 Plants * Cleanrooms

SMART CHOICE: -

- Operating on 220/110 V AC
- Simple Installation
- Simple Operation
- Auto / Manual Activation, deactivation
- Amplifier with volume control for internal speaker.
- Full Stainless Steel Housing
- Overlay sticker over Stainless Steel 304 front dial.
- Encapsulated circuit boards impervious to water and condensation.
- Single PCB design for plug n play operation.

SPECIFICATIONS: -

Electrical performance:-

Ringer sensitivity	40 to 100 V AC@ 16 ñ 25 Hz.
Dialing method	DTMF .
Ringer output	70 dB at 1 Mtr.
Speaker output	75 dB at 1 Mtr
Set impedance	600 OHMS nominal.
Inbuilt Amplifier	5 Watts (RMS)

Electrical requirements:-

Line voltage	24 -56 V DC.
Loop current	20 - 120 mA.
Fuse	0.25 Amp 2AG fast blow.

Environmental:-

Temperature	0 to +60 C.
Humidity	0 to 95% Rh non-condensing.
Enclosure	Dust proof.

Mechanical

Body construction	FULL SS BODY AND DIAL
Dimensions	FRONT DIAL 225 x 225 x 2 mm. BACK HOUSING 195 x 195 x 40 mm
Net weight	1.5 kgs.
Standard mounting	FLUSH/Wall mount.
Hardware material	Stainless Steel

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(Specifications and description subjected to change without prior notice)