



A Division of SCARECROW BIO-ACOUSTIC SYSTEMS LIMITED

INSTALLATION INFORMATION

WALL MOUNT MICROPHONE WP600

WP600 is designed for use as a wall mounted CALL POINT and comprises a rugged dynamic microphone and momentary **PRESS-TO-TALK** switch fitted to a UK double switchplate, designed to fit in back boxes of at least 40mm depth, surface or flush mount according to the installation needs.

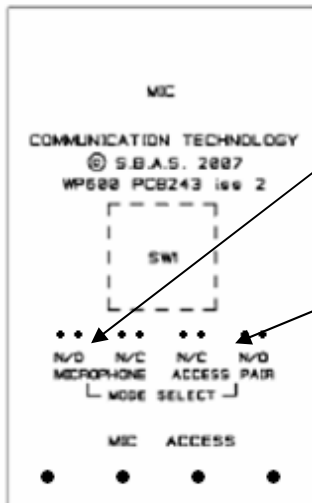
The switchplate is built from 3mm aluminium and power coated in hard wearing polymer.

Plug-on screw terminations allow for the host system wiring to be completed before installing WP600.

The 600ohm dynamic microphone capsule is shock-mounted and pin proof, the open cell foam used is self draining; **WP600** is protected against abuse and misuse.

The push button **PRESS TO TALK** switch can be pre-selected on its host printed circuit to provide either open circuit and short circuit 'at rest' status for both MICROPHONE and ACCESS pairs.

CONNECTIONS: *MODE SELECTION*



MICROPHONE:

Normally closed: place 'jumper' over N/C
Normally open : place 'jumper' over N/O

ACCESS:

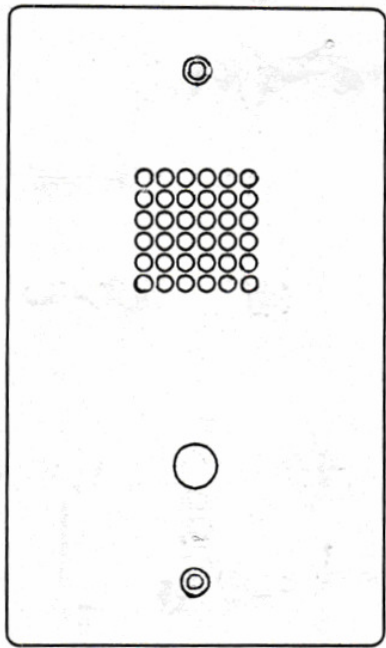
Normally closed: place 'jumper' over N/C
Normally open : place 'jumper' over N/O

*** INDICATES CIRCUIT STATUS WITH PRESS-TO-TALK BUTTON AT REST**

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TECHNICAL SPECIFICATION

Product IP Rating: IP62

Microphone Capsule: DYNAMIC

Frequency response: $\pm 6\text{dB}$ 300 to 3500Hz

Impedance: 600R (2400R to special Order)

Output level: -57dB @ 1KHz

Panel size: 150mm x 90mm

Panel finish: Basalt Grey, Power coat

Recommended back box depth: 40mm

Fixing screws supplied: 3.5mm, Security head

Product Order code: WP600

CIRCUIT DIAGRAM

