

HYGIENIC phone mkII

The cleanest and safest solution.

Peel Communications
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features:

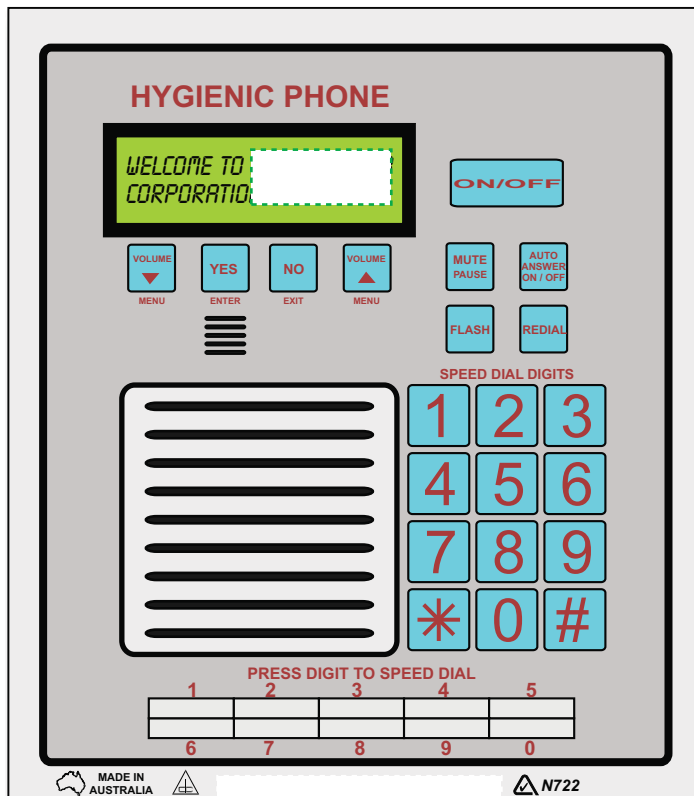
- ✓ hands free operation
- ✓ loud speaker output > 78dBa/1metre
- ✓ flat smooth panel
- ✓ chemical resistant
- ✓ easy cleaning
- ✓ no protrusions
- ✓ flash transfer
- ✓ auto answer / hangup / redial
- ✓ multi-number dialling option 10 direct memories
- ✓ microphone mute on auto answer option
- ✓ remote level control *speaker/microphone*
- ✓ remote relay activation *door release*
- ✓ remote programming facilities
- ✓ remote diagnostic testing

versatile

easy to use

durable

dependable



The **Hygienic phone** was designed to meet the communication needs of pharmaceutical and medical facilities. The polyurethane, easy-clean flat face panel is resistant to harsh cleansers, chemicals and contamination, as there are no nooks and crannies for material to accumulate. The Hands-free operation, Auto answer and Auto Hang-up of calls makes things easy for the user in a clean room environment.

The **Hygienic phone**, making sure your health and well-being come first!

details:

The Hygienic phone was specifically designed for use in hygienic areas, the flat, smooth surface of the Hygienic Phone is easily cleaned, it does not have projecting buttons and crevices that can retain residues and become contaminated. The front panel's polyurethane composition makes it resistant to harsh cleansers and most other chemicals used in a laboratory. The Hygienic phone has a number of preset and automatic features to minimise the actions required to answer and make a call. For example, the volume control can be adjusted by increments to 4 presets but cannot be accidentally turned off. Hands-free operation has switching circuitry to screen out constant background industrial noise. Direct-Dial Keys allow calls with one-touch dialling to 10 locations and the Auto-Redial facility will retry the number 3 times if it is engaged. To minimise handling the Hygienic phone has hands-free operation so you will not have to interrupt activities just to answer the telephone, it will answer and terminate calls automatically. The unit is flexible it has many options to satisfy specific needs. The LCD displays current status of the Hygienic phone and prompts the user during programming mode. In a sensitive environment such as a security clean room access can often be difficult for service people to do basic things such as number changes, this is where remote programming with a telephone call is a real benefit.

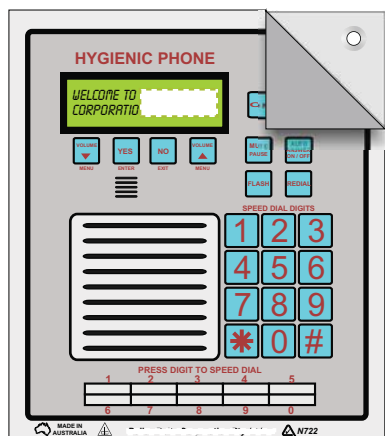
HYGIENIC phone mkll

specifications:

POWER:	direct current alternate current	8 - 20 volts dc @ 500mA 6 - 14 volts ac @ 200mA
BACK-UP BATTERY:	<i>optional</i>	6 volts (requires >8 volt power supply) 12 volts (requires >15 volt power supply)
CURRENT:	idle on call	50mA 130mA (maximum speaker level)
PSTN:	exchange line or analog PABX extension	1 twisted pair
DTMF:	tone duration inter-digit pause	80 milli-seconds 80 milli-seconds
DIALLING:	digit capacity redial digit capacity speed dial capacity pause flash / recall	16 16 10 3 seconds 100 milli-seconds
RELAY:	switching maximum	0.5A @ 60Vdc / 40Vac SELV or TNV 2kV isolated voltage free contacts
SPL:	speaker output level	>78dBa @ 1 metre (<i>onboard amplifier</i>) 18 - 80mA
PHYSICAL:	panel dimensions weight wall cut-out mounting holes	280.0mm x 245.0mm x 3.0mm 2.0 kilograms 235.0mm x 230.0mm x 52.0mm position: 254.0 (height), 219 (width) size: M5 countersunk
REN:	ringer equivalence	0.5

~ This unit must be installed by qualified personnel ~

mounting:



To expose the mounting holes, peel back each corner of the overlay away from the stainless steel panel. Only countersunk head screws should be used to mount the unit. This will avoid any damage to the overlay when placed back into position.

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