

HYGIENIC

CLEAN ROOM TELEPHONE



01 Back-Lit
Low Powered
LCD



02 Hands Free
Loud Speaker
& Mic



03 Call List
Directory



04 One Touch
On/Off



05 Complete
Hands Free
Auto Answer



06 Preset
Speed dial



Designed for a clean room **hygienic** work space. It features easy to use large buttons, with one press **Speed-Dial**. A **Loud speaker & Microphone** that filters out background noise and **Auto answer / Auto Hang-up**.

POWER

VoIP POWERED - By PoE or external power supply.

An Ethernet connected doorstation that provides Voice over Internet communication technology. Giving you the power of our PSTN base units in a IP format.



01 Australian Made



02 User Friendly



03 Low Cost Ownership



04 Chemical Resistant

The Hygienic telephone is designed to meet the communication needs of **pharmaceutical, medical, and clean-room** facilities.

The front panel's polyurethane cover makes it resistant to harsh cleansers and most other chemicals used in a laboratory.

It's flat surface is easy clean and does not have projecting buttons and crevices that can retain residues and become contaminated.

*“Complete hands-free functions...
Auto answer to Auto hang-up”*

The Hygienic telephone has a number of presets and automatic features to minimise the touching of the unit. With hands-free functions like auto answer and auto hang-up.

To make a call, use the one-touch speed-dialling keypad to ten preset telephone numbers. (Auto-Redial's three times if the number is engaged)

Easy to program mode where the LCD will prompt you with instructions step by step. Or if the Hygienic Telephone is installed in a restricted area where a service people can't gain access. The unit can then be remotely programmed.

FEATURES

Hand-free operation

Auto Answer / Hang-up / Redial

Speed Dial - Multi-number dialling option 10 direct memories

Loud speaker output 78DbA/1metre

Chemical resistant Polyurethane Panel

Easy Cleaning Flat smooth Panel (no protrusions)

Flash transfer

Remote level control speaker / microphone

Remote relay activation door release

Remote programming facilities

Remote diagnostic testing

Switching circuitry to screen out constant background industrial noise

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CLEAN ROOM TELEPHONE



Functions

- 1 Volume down / Menu Down key
- 2 Yes / Enter key
- 3 No / Cancel key
- 4 Volume Up / Menu Up key
- 5 Microphone position
- 6 Mute / Mute on Answer / PABX Pause entry key
- 7 Flash / Transfer key
- 8 Redial key
- 9 Auto Answer function ON / OFF
- 10 ON /OFF key
- 11 Number entry keypad.
- 12 Speed dial memory directory
- 13 LCD display.
- 14 Speaker

VoIP Model

The Hygienic VoIP, connecting using CAT5 cable with PoE required for operation.

The VoIP model is standard IP-based communications network and uses the SIP protocol for a fast and reliable connection to modern PBX systems.

Programming is via a web browser interface on a connected network.

Additional Features

VoIP-H FEATURES

Dedicated VoIP chip set

Firmware up-gradable

Only requiring a 10 Base-T ethernet

Compatibility SIP Protocol, CCM, Asterisk PBX ect.

Multi CODEC selection

10 One Touch Speed dial locations plus last number redial

Hands-free with 1 Watt RMS speaker output

Auto disconnect

2 modes of Power over Ethernet (PoE) or separate power input

Conversation timer

Auto Answer on/off and may be selectable locally

Auto Mute on Auto Answer, selectable on/off

Adjustable speaker volume control (during a call)

All options set via HTTP Web GUI

Non volatile memory

Dual line LCD with back light

On board relays with unique codes (optional 2nd relay)

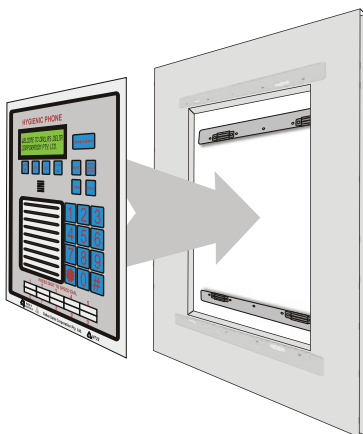
Either relay may be set for in-use function

Remote relay activation (door/gate release)

Relay on timer



VoIP Model		
FEATURE		
Power:	Input voltage	9 Volts (minimum) - 50 Volts (maximum)
Current consumption:	Idle mode	60mA @ 13Vdc (0.8 Watts)
	On call	100mA @ 13Vdc (1.3 Watts) normally <300mA @ 13Vdc (3.9Watts) (maximum volume into a 8ohms speaker)
Relay contacts:	Switching maximum	1A @ 60Vdc / 40Vac SELV or TNV (non inductive load) voltage free outputs
Temperature:	Operating range	0°C to +50°C
SPL:	Ringer output level	>80dBa @ 1 metre (32 steps)
Communication:	Ethernet	10 BASE-T SIP
	Connection protocol CODECs	G711 (uLaw, aLaw), Speex, iLBC, G726-32 GSM, G.729
Physical:	Panel dimensions	W 246mm x H 281mm
	Wall cut-out	W 225mm x H 240mm x D 45mm
	Weight (kg)	approx. 1.6kg



4 Step Installation

- ① Using the supplied paper template, level and place in a location away from studs or cables. Then cut and drill as marked on template.
- ② Install flush-mount bracket
- ③ Connect required cables
- ④ Push unit into cavity and clip into brackets