Emergency Telephones

100% Australian Owned

www.emergencytelephones.com.au

ETSD-100

Sales and Service:

Emergency Telephones

PO Box 606 Rockdale NSW 2216
Telephone: 02-9599-9555
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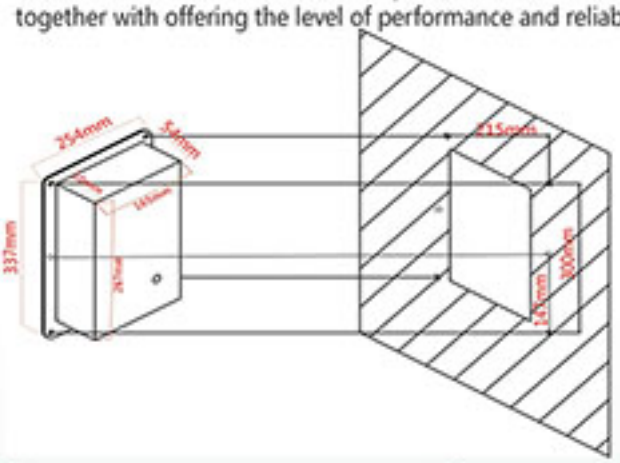
The emergency call telephone also called elevator telephone, bank service phone, emergency phone, Railway phone, metro phone, tunnel telephone, airport service phone, hospital help phone, kiosk telephone, school or university. Housed in robust aluminium box with one CALL/ ANSWER button, it will offer protection against the outdoor environment and vandals.
The unit will meet all the latest European/UK standards telephony, waterproofing IP55, and lightening protection together with offering the level of performance and reliability demanded in such an environment.



Main Product features

1. Analogue phone, hand free telephone, push for help
2. Metal body stainless steel 304 (we can make stainless steel 316 as optional).
3. Built-in 4 group of memory, sequence dial, if the first number doesn't answer dial to the next number
4. Auto answer and auto stop if the other side stopped
5. Remote or local modify speed dial telephone number
6. Built-in message record can be programmable, auto report location
7. LED indicator for dialing or answered to make sure seek help message received
8. Time out function to avoid line engaged
9. Handset free, with built-in loud speaker
10. Waterproof grade in IP55 11. Lighting protection to ITU-T K.21
12. The metal shell is provided with grounding
13. Mounting with stainless steel tamper proof screws against shief
14. Dry contact ready if customer need this for CCTV
15. With built-in camera (optional)
16. With external loud speaker (15w) for broadcast (optional)
17. Dry contact for External Camera (optional)

- Standard and SMART Analogue and VoIP-SIP options available
- DTMF(Dual Tone Multi Frequency)
- Matching with most PABX,PBX and PAX systems.

Main PCB

1. Well treated PCB used inside the phone.
2. Robust screw terminals used for the connection of ringer, handset, line in, hookswitch.
3. Selectable 7 minute time out, to release the line if the handset is left off hook.
4. All connectors be greased in production.

VOIC OVER IP- SIP (Version)

Connection type: RJ45 Socket inside sealed enclosure
Power supply: External 5V dc
Call set-up Protocol: Session Initiation Protocol(SIP)
Configuration: DHCP or STATIC IP address provisioning

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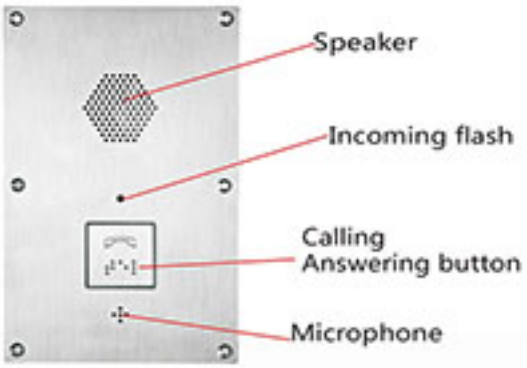
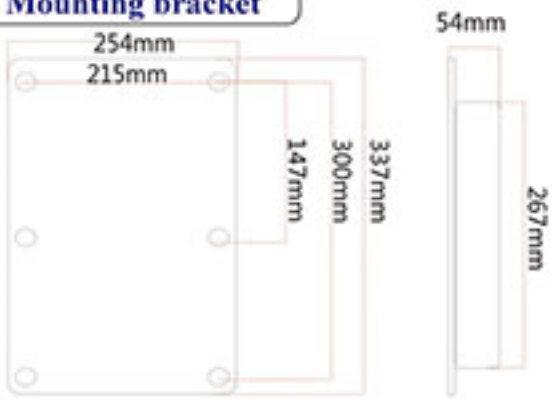
Telephone layout



Mounting bracket



Connection cable

Stainless steel connection cable to exchange.
Well treated keep waterproof.

TECHNICAL SPECIFICATION

1. Applicable for various types of SPC exchange and dispatching exchange system with feeding voltage of 48-69V. Work with Pair cable.
2. Basis on PBX analogue telephone
3. Operating temperature:-10℃~ +55℃ Relative humidity:10%~95% Atmospheric pressure: 86~106Kpa Circumstance noise:≤ 60dB (A)

The ERT assembly housing weather proof with an IP rating of IP554、Sound level of ringing : ≥70dB (A) .5、Power supply: DC 9-24V @ 200mA power supply or 9V DC battery or 8.4V Ni MH Battery

Dial: DTMF

Responses frequency : 550Hz-3400Hz, +/- 3db

Operate loop impedance: 600 ohms

Packing detail:

Unit size: 337*254*54mm , N.W: 2.3KG

1pcs in each inner CTN box, size: 439 *277 *191mm G.W: 3KG

4pcs in outer CTN box, size: 566 * 445 *420mm G.W: 13.3KG

Certification:

N30788

EMC: EN50121 (Railway application-ElectromagneticCompatibility)
EN55022: emissions
En55024: immunity

FCC

ITU-T Recommendations K21

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