



Emergency Telephones

100% Australian Owned

www.emergencytelephones.com.au

ETZD-37



Sales and Service:



Emergency Telephones

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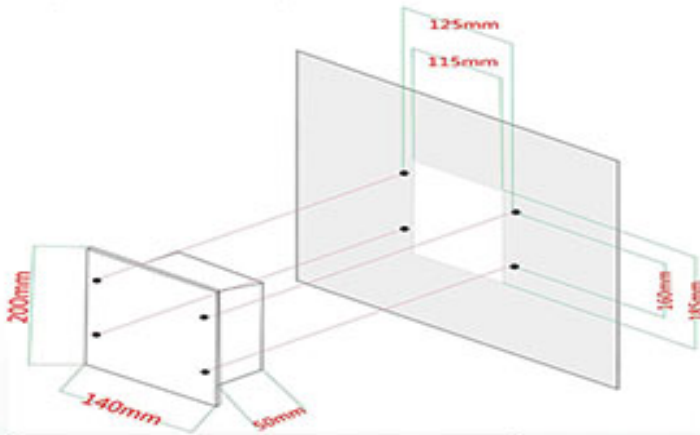


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The emergency call telephone will be designed to work on railway, metro, tunnel, etc. Housed in stainless steel box with one CALL/ ANSWER button, it will offer protection against the outdoor environment and vandals. The unit will meet all the latest European/UK standards telephony, waterproofing IP65, and lightning protection together with offering the level of performance and reliability demanded in such an environment.



Main Product features

1. High waterproof, dustproof performance, SUS304 full stainless steel body, protection grade reaches to IP65.
2. High durability, oil, acid, alkali resistance, conform to the standards of GJB - 773 and UL1332 requirements.
3. Without handset, communication via loudspeaker.
4. Import SHARP, CMOS camera.
5. Highly integrated mainboard, using the most advanced industry-specific microcontroller made in ATMEL company.
6. The box with earthing device is completely isolated with internal electric circuit, and has certain electromagnetic shielding effect.
7. Conversation with clear loud voice, no feedback screaming.
8. Support hotline of exchange system.
9. Support the function of exterior line automatic lift.
10. Support conversation time limited.
11. Camera starts up automatically after lifting and turns off when hanging up.
12. Strong, thick and beautiful body with embed wall design.
13. talking distance: 80cm-100cm.

- 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 24V dc
 Call set-up Protocol: Session Initiation Protocol(SIP)
 Configuration: DHCP or STATIC IP address provisioning

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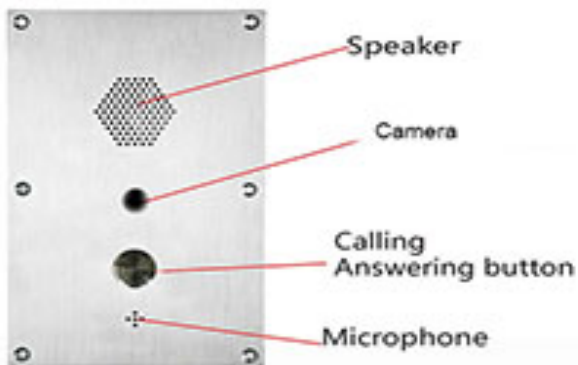


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Telephone layout



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°C~ +55°C Relative humidity:10%~95% Atmospheric pressure: 86~106Kpa Circumstance noise:≤ 60dB (A)

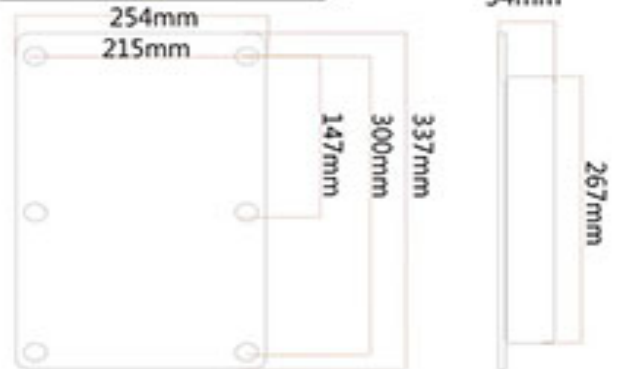
The ERT assembly housing weather proof with an IP rating of IP554、 Sound level of ringing : ≥70dB (A) .5、 Power supply: DC 9-24V @ 200mA power supply or 9V DC battery or 8.4V Ni MH Battery

Dial: DTMF

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

Operate loop impedance: 600 ohms

Mounting bracket



Connection cable

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

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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