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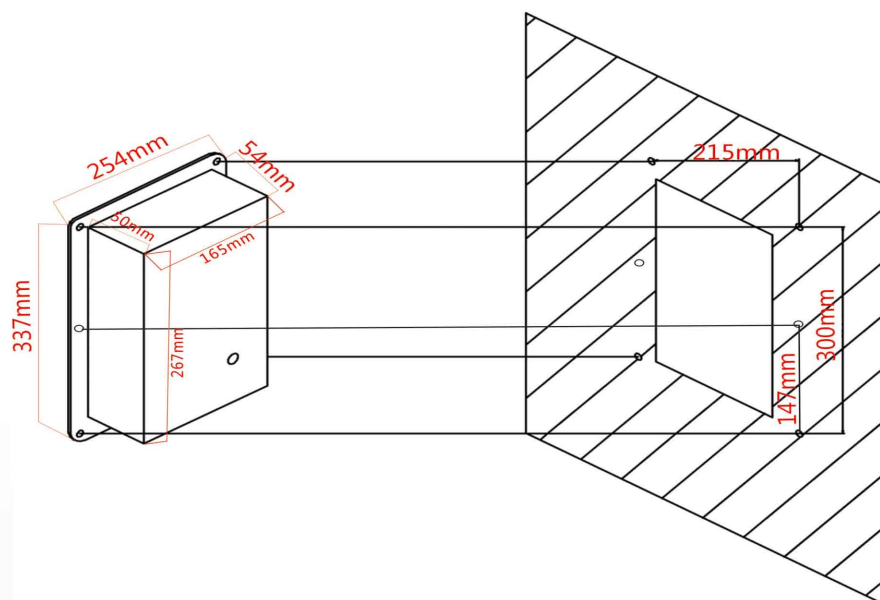
Optional Induction loop
facility for hearing impaired
12V DC required
Hongkong Koon Technology Ltd
www.koontech.com

Emergency telephone SUSKNSD-103



The most professional manufacture in Asia The exclusive supplier for all Metro project in China

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 lightening protection together with offering the level of performance and reliability demanded in such an environment.



80-100cm

MIC

Main Product features

1. Analogue phone with built-in camera, 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

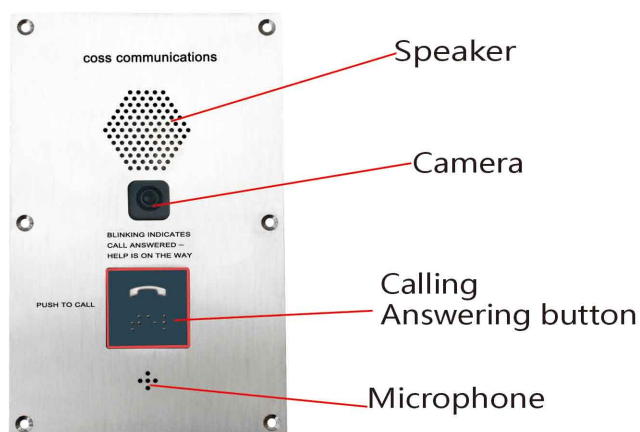
Call set-up Protocol: Session Initiation Protocol(SIP)

Configuration: DHCP or STATIC IP address provisioning



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Telephone layout



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 ~ 106 Kpa Circumstance noise: ≤ 60 dB (A)

The ERT assembly housing weather proof with an IP rating of IP55

4. Sound level of ringing : ≥ 70 dB (A) .

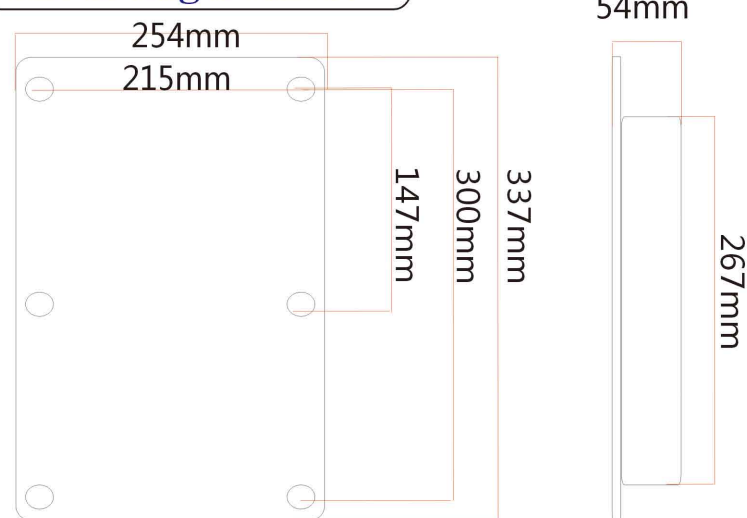
5. Power supply: DC 9-24V @ 200mA power supply or 9V DC battery or 8.4V Ni MH Battery.

6. Dial: DTMF

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

8. Operate loop impedance: 600 ohms

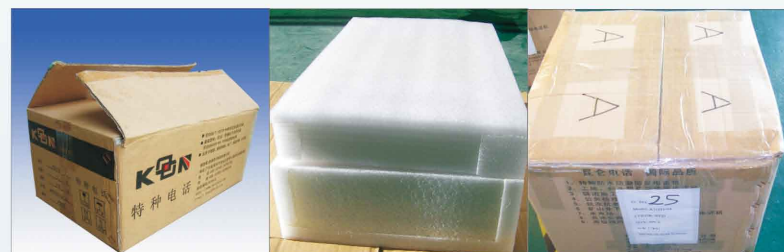
Mounting bracket



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:



EMC: EN50121 (Railway application-
 Electromagnetic Compatibility)

EN55022: emissions

En55024: immunity

FCC

ITU-T Recommendations K21