

Wall mount Hand-Free Emergency Response Telephone (ERT telephone)

Model: KNZD-39

The emergency call telephone will be designed to work on Railway, metro, tunnel, etc. Housed in robust metal box with one CALL/ ANSWER button, it will offer protection against the outdoor environment **waterproofing IP65** and vandal resistatn. The unit will meet all the latest European/UK standards for EMC /LVD and FCC telephony and lightening protection.

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



Certified by



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AVAYA



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Main Features:

1. Analogue phone
2. Metal body stainless steel 304 (we can make stainless steel 316 as optional).
3. Identifying the push button can be customized in English or other language.
4. The phone affixed to the mount using 4 stainless steel tamper proof screws.
5. One button with memory for speed-dial call. Easy programmable.
(we can also make the keypad built-in phone case for hidden).
6. LED indicators for incoming call optional
7. Wearable, waterproof, moisture proof, Vandal resistant and tamper-resistant hardware
8. Lightning protection to ITU-T K.21
9. Automatically release the line when the other far end hang up first.
10. Built-in induction loop optional
11. Patch cable is industry standard CAT 3 telephone cable patch cable equipped with RJ11 connector.
12. Dry contact ready if customer need this for CCTV optional

Applications:

As Public telephone for indoor or outdoor, elevator phone, Taxi or bus stands or station, Highway call box. Railway, metro, ATM machines side, Tunnel, Port, Dock, Mines, Generation facilities....
A good ideal telephone for use in wet or corrosive atmospheres

Specification:

Analogue version:

- 1、 Applicable for various types of SPC exchange and dispatching exchange system with feeding voltage of 48-69V.
- 2、 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 IP55
- 3、 Sound level of ringing: ≥70dB (A) .
- 4、 Standard frequency: low frequency group: 697、 770、 852、 941Hz,
high frequency group: 1209、 1336、 1477Hz, frequency deviation: ≤±1.5%
If service line is a 3Km signal —level:
Standard frequency: low frequency group: -9dB±3dB, high frequency group: -7dB±3dB, level difference between low and high frequency of compound signal: 2±1dB, the total distortion caused by intermodulation of harmonic wave is lower than the basic level by at least 20dB.
- 5、 Call transmission index: (5KM)SLR≤12,RLR≤-1,STMR≥10, output impedance is 600Ω.
- 6、 Super strong function is available for dialing 12 groups of numbers stored in the memory (maximum length of each number is 16 digits)

VOIC OVER IP- SIP (Optional)

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

Approvals



EMC: EN50121 (Railway application- Electromagnetic Compatibility)

EN55022: emissions

EN55024: immunity

Ingress Protection: GB4208-93 IP67

FCC

ITU-T Recommendations K21

Packing details:

Telephone unit size: **30.5X18.7X5.7CM**

1pcs in each inner CTN box,

size: 43.3 x 27.6 x 19.1 G.W: 2.5kg

4pcs in outer CTN box, size: 56.6 x 44.5 x 42 G.W: 20.25kg

20GP: 2000PCS, 40GP: 4000PCS, 40HQ: 5200PCS



Products size:

