HONGKONG KOON TECHNOLOGY LTD

6th/f 268th factory Nanchang Ind. park gushu boan SZ China
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Wall mount Hand-Free Emergency Response Telephone (ERT telephone)

Model: KNZD-38

The emergency call telephone will be designed to work on Railway, metro, self service place, etc. Housed in robust stainless steel or CRS 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 or IP65, and lightening protection together with offering the level of performance and reliability demanded in such an environment.

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Main Features:

1. Analogue/ IP SIP POE/ GSM Telephone

2. Metal body stainless steel 304 or 316 or CRS Cold-Roll Steel.

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. Push to talk, 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. Lightening protection to ITU-T   K.21

9. Automatically release the line when the other far end hang up first.

10. Selectable 7 minute time out

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

13. Self healthy checking and trouble reporting automatically

14. Auto answer and auto stop

15. Induction loop ready for optional need 12V AC feeding.

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
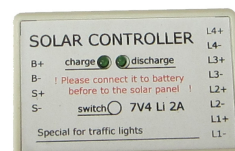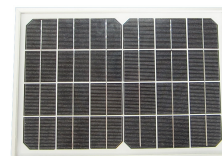
Specification:

Main technical indexes：

1、 Applicable for various types of SPC exchange and dispatching exchange system with feeding voltage of 48-69V. or DC or Solar powered.

2、 Operating temperature:-30℃～ +70℃ 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）.~90dB

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 is16 digits）

Specification for GSM version:

Main technical indexes：

1. **Network Interface:** 2G or 3G, GSM Frequency ：850/900/1800/1900MHZ

2. **Ringing:** Through internal Speaker/ringer

3. **Power Supply:** ※Re-chargeable Battery powered: 9V/14Ah,   Solar back-up: 12V/30W

   ※AC ADAPTOR: Input: 240V/110V   output: 9V/14Ah

4. **Time out:** selectable 0-20 minutes

5. **Temperature**: -20℃~ +60℃emp

6. **Relative Humidity:** up to 90%

7. **Built-in battery Standby:** 21days

8. **Built-in battery talking time:** 21 hours

Approvals

EMC: EN50121 (Railway application- Electromagnetic Compatibility)

      EN55022: emissions

      EN55024: immunity

Ingress Protection: GB4208-93 IP67

FCC

ITU-T Recommendations K21

Packing details:

1pcs in each inner CTN box,
size: 43.3 x 27.6 x 19.1   G.W: 4kg
4pcs in outer CTN box, size: 56.6 x 44.5 x42   G.W: 20.25kg
20GP: 3000PCS,   40GP: 6000PCS,   40HQ: 7000PCS

Factory Phhoto