



**VoIP KNZD-03 Emergency Telephone**

**DESCRIPTION ITEM NO.ZD0030022**

1. Stainless steel 304 body, vandal & tamper-resistant hardware, easy Installation.
2. Waterproof rating IP55 dust proof.
3. Metal keypad keep waterproof and dusty proof.
4. Stainless steel button, double loudspeaker.
5. Lightening protection to ITU-T recommendation K.21.
6. POE power supply or DC12V.
7. Temperature range from -40 degree to +70 degree.
8. Support echo cancellation.
9. Remote software upgrade, configuration and monitoring.
10. Optional 7 minute time out to release the line if the handset is left off hook. This function upon buyer's requirement).
11. The housing covered with a layer of reflective label for easy identification at night.Optional
12. Application: Tunnel, metro, railway, LRT, speedway, marine, ship,offshore, mine, power plant, bridge etc.

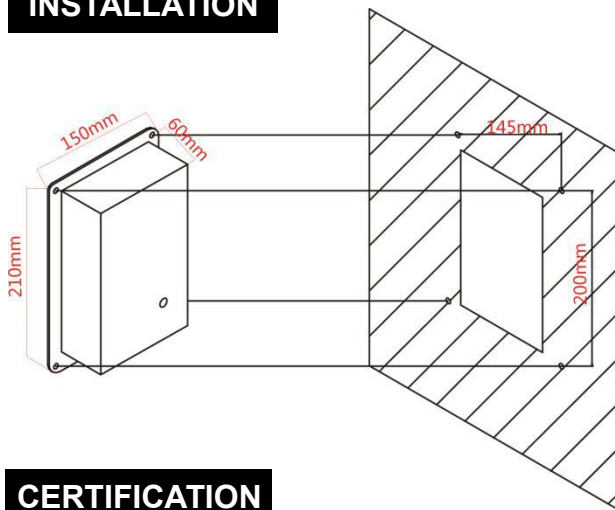


## SPECIFICATION

VoIP SIP2.0 telephone                      DTMF dialing  
 MTBF:100000hours                          MTRR: 2 hours  
 Free dial(maximum length of each number is 16 digits)  
 Communication: Full duplex 2-way hands-free communication  
 Call Control Signaling:VOIP SIP Info(DTMF), RFC 2833(DTMF)  
 Power:Power over Ethernet, IEEE802.3af, Class 0  
 Local power, 12VDC,Idle 2W, Max 10W  
 Auxiliary Contacts:1 Aux Output, dry contact  
 Contact Ratings. Load: Resistive load  
 Rated load:0.3 A at 125 VAC; 1 A at 30 VDC  
 Rated carry current:1A  
 Max.switching voltage:125 VAC,60VDC  
 Max.switching current:1A

Audio Codes:G.711, G.722, G.729  
 Network:10/100 BaseTX Ethernet, RJ45 connectors, Cat5e or better  
 IP Protocols:IPv4, TCP, UDP, TFTP, RTP, RTCP, DHCP, SIP  
 LAN Protocols:Power over Ethernet(PoE,802.3af), WLAN(IEEE 802.3af), Network Access Control(IEEE 802.1x),STP(IEEE 802.1d), RSTP(IEEE 802.1d-2004)  
 Programming:Non-volatile flash memory programming and configuration through Web GUI  
 Management and Operation:DHCP and static IP, remote automatic software upgrade, centralized monitoring, status LED  
 Echo cancellation code:G.167/G.168

## INSTALLATION



## CERTIFICATION

RCM: AS/NZS CISPR 32                      Australian communications:AS/CA S004  
 Australian Equipment-safety: AS/NZS 60950.1:2015  
 EMC: EN50121(Railway application-Electromagnetic Compatibility)



**RoHS**

## PACKING



Unit size:230 \*170 \*80mm    Unit: N.W:1.7KG  
 1pcs packing box size: 230 \*170 \*80mm    Unit N.W:1.3KG    Unit G.W:1.7KG  
 4pcs in 1 outer Carton box: size: 430\*280\*200mm    N.W:5.2KG    G.W:6.8KG



**HONGKONG KOON TECHNOLOGY LTD**

TEL:0086755 29790158/27448753    Fax:0086755 29790278  
 Email:marketing@koontech.com    www.koontech.com