



## **KNSP-01 WiFi Waterproof Telephone**

### **DESCRIPTION ITEM NO.**

1. Robust aluminium alloy die-cast body, vandal & tamper-resistant hardware, easy installation.
2. Waterproof rating IP66 dust proof.
3. Full keypad with memory, 3 button programmable telephone, support free dialing, support scroll dialing.
4. Magnetic reed hook-switch, DC12V powered.
5. DC input over-voltage over-current protection and RJ 45 surge protection.
6. Heavy duty handset with hearing aid compatible (HAC) receiver, noise canceling microphone.
7. Handset with industrial strong curly cord.
8. Silicon keypad keep waterproof and dusty proof.
9. Door cover: orient automatically and good self - closing, convenient for use.
10. Temperature range from -40 degree to +70 degree.
11. Support echo cancellation.
12. Support remote software upgrade, configuration and monitoring.
13. With LED light on the top as ringing indicator optional.
14. Optional 7 minute time-limited call. (This function upon buyer's requirement).
15. Powder coated in UV stabilized polyester finish.
16. Application: Tunnel, metro, railway, LRT, speedway, marine, ship, offshore, mine, power plant, bridge etc.



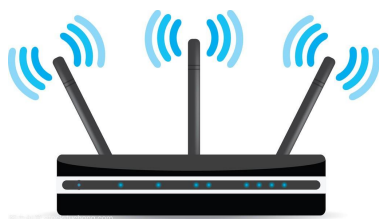
## SPECIFICATION

VoIP SIP2.0 telephone                      DTMF dialing  
MTBF:100000hours                      MTTR: 2 hours  
Free dial (maximum length of each number is 32 digits)  
Communication: Full duplex 2-way  
Call Control Signaling: VOIP SIP Info(DTMF), RFC  
2833(DTMF)  
Power : Power over Ethernet, IEEE802.3af, Class 0  
Local power, AC110~220V or 12VDC,Idle 2W, Max 10W  
Auxiliary Contacts: (option)  
1 Aux Output, dry contact  
Dry contact Load parameter  
Rated load:0.3 A at 125 VAC; 1 A at 30 VDC  
Rated carry current:1A  
Max.switching voltage:125 VAC,30VDC  
Max.switching current:1A

Audio Codes:G.711,G723,G.726, G.729  
Network:10/100 Base TX Ethernet, RJ45  
connectors, Cat5e or better  
IP Protocols:IPv4, TCP, UDP, RTP, DHCP, SIP  
1 x LAN Power over Ethernet(PoE,802.3af) 1 x  
LAN(IEEE 802.1x), 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  
Echo cancellation code: ITU-T G.167/G.168

### WiFi:

Ethernet port: 2 (one of which is used for an external network port transformer)  
Working frequency: 2.4G,  
Working frequency: 802.11b/g/n: 2.4GHz-2.483GHz (China)



## CERTIFICATION

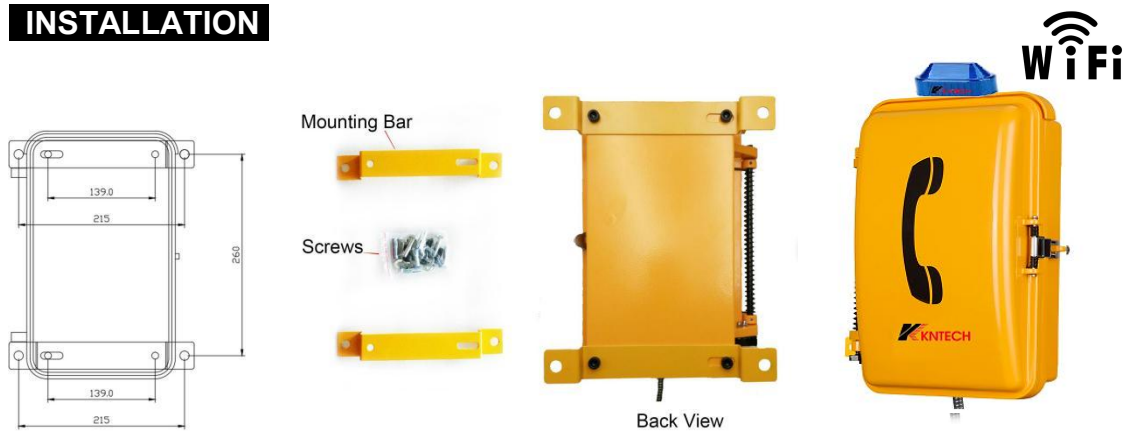
Australian communications:AS/CA S004  
Australian Equipment-safety: AS/NZS 60950.1:2015  
RCM: AS/NZS CISPR 32  
EMC:EN55032, EN55024,EN61000-3-2



**HONGKONG KOON TECHNOLOGY LTD**

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

## INSTALLATION



## PACKAGING

Unit size: 320\*205\*120mm Unit N.W:4.86KG

1pcs packing box size: 430\*280\*200mm Unit G.W:6.5KG

4pcs in 1outer carton box: size: 580\*460\*460mm G.W.: 25KG

