



**VOIP KNSP-13MT-IP-Y 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, 2 button programmable telephone, support free dial.
4. DC input overvoltage overcurrent protection and RJ 45 surge protection.
5. Heavy Duty handset with hearing Aid compatible(HAC) receiver, Noise canceling microphone.
6. Silicon keypad keep waterproof and dusty proof.
7. Door cover: orient automatically and good self - closing, convenient for use.
8. Temperature range from -40 degree to +70 degree.
9. Support echo cancellation.
10. Remote software upgrade, configuration and monitoring.
11. Optional 7 minute time-limited call.( This function upon buyer's requirement).
12. Powder coated in UV stabilized polyester finish.
13. 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  
Hot-line (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: (option)  
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,30VDC  
Max.switching current:1A

Audio Codes:G.711, G.723, G726,G.729  
Network:10/100 BaseTX Ethernet, RJ45 connectors, Cat5e or better  
IP Protocols:IPv4, TCP, UDP, RTP, DHCP, SIP  
1 x LAN Protocols:Power over Ethernet(PoE,802.3af).  
2 x 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  
Echo cancellation code:G.167/G.168

## Order information:

Model number	Power Supply	Item Number
KNSP-13MT-IP-Y_AD	DC12V 1A	SP0130052
KNSP-13MT-IP-Y_P	POE	SP0130022
KNSP-13MT-IP-Y_ADP	DC12V 1A +POE	SP0130092

\*AD---Adapter UL (Input : AC110~240V , Output : DC12V 1A)

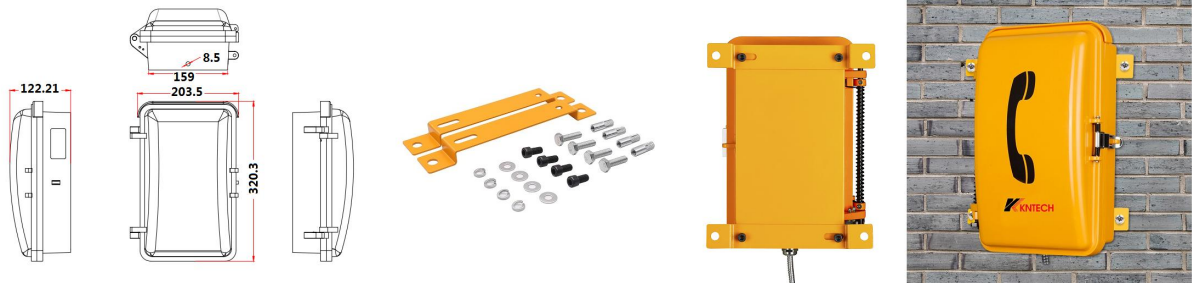
\*P---POE

## 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.



## INSTALLATION



## PACKAGING

Unit size: 320 \* 205 \* 120mm Unit: N.W: 4.74KG

1pcs packing box size: 439 \* 277 \* 191mm Unit N.W: 5.7KG

6pcs in 1 outer Carton box: size: 730 \* 390 \* 340mm N.W: 35.7KG

