



**VOIP KNSP-15MT-IP-R WaterproofPhone**

**DESCRIPTION ITEM NO.**

1. Robust aluminium alloy die-cast body, Vandal resistant and tamper-resistant hardware, simple installation.
2. Full keypad with memory, 1 button programmable, support free dial.
3. With Internal 3W loud speaker. Impedance:8Ω.Freq.Resp:300-7000HZ.
4. Lightening protection to ITU-Trecommendation K.21.
5. Heavy Duty handset with hearingAid compatible(HAC) receiver,Noise canceling microphone.
6. Door cover: orient automatically and good self - closing, convenient for use.
- 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-limited call.( This functionupon buyer's requirement).
11. Powder coated in UV stabilized polyester finish.
12. 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 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,60VDC  
Max.switching current:1A

Audio Codes:G.711, G.723,G.726, 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),  
1 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-15MT-IP-R_AD	DC12V 1A	SP0150052
KNSP-15MT-IP-R_P	POE	SP0150012
KNSP-15MT-IP-R_AD P	DC12V 1A +POE	SP0150092

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

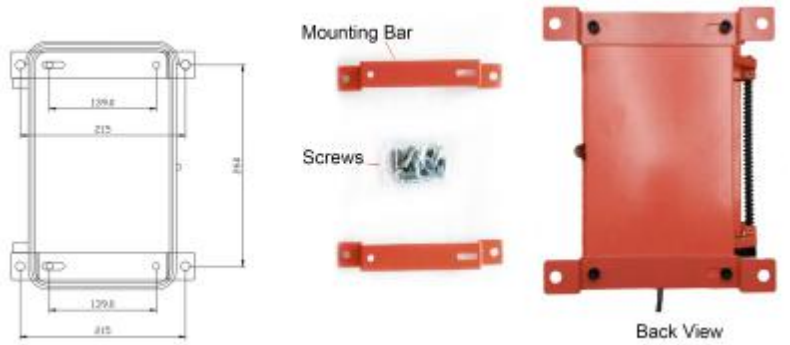
\*P---POE

## 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)



## INSTALLATION



## PACKAGING

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

1pcs packing box size: 439 \*277 \*191mm Unit N.W:5.8KG

6pcs in 1 outer Carton box: size: 730\*390\*340mm N.W:36.5KG

