



## VOIP KNSP-03-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. Without keypad, support hotline setting. support scroll dialing.
4. Magnetic reed hook-switch.
5. Lightening protection to ITU-T recommendation K.21.
6. Heavy Duty handset with hearing Aid compatible (HAC) receiver, Noise canceling microphone.
7. Handset with industrial strong curly cord .
8. Door cover: orient automatically and good self - closing, convenient for use.
9. Temperature range from -40 degree to +70 degree.
10. Support echo cancellation.
11. Support Remote software upgrade, configuration and monitoring.
12. Optional 7 minute time-limited call.( This function upon buyer's requirement).
13. Powder coated in UV stabilized polyester finish.
14. 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, 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,60VDC  
Max.switching current:1A

Audio Codes:G.711, G.722, G.729,G723,G.726  
Network:10/100 BaseTX 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

## Order information:

Model number	Power Supply	Item Number
KNSP-03-IP-Y_AD	DC12V 1A	SP0030052
KNSP-03 -IP-Y_P	POE	SP0030022
KNSP-03 -IP-Y_ADP	DC12V 1A +POE	SP0030092

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

\*P---POE

## CERTIFICATION

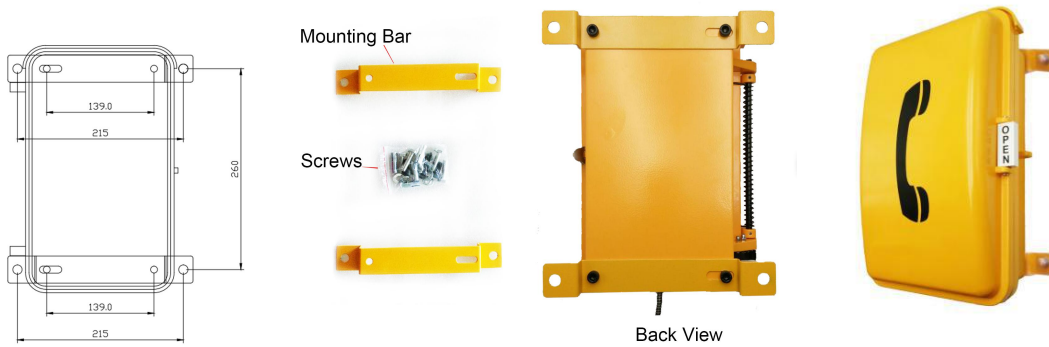
RCM: AS/NZS CISPR 32                      Australian communications:AS/CA S004

Australian Equipment-safety: AS/NZS 60950.1:2015

EMC: EN50121(Railway application-Electromagnetic Compatibility)



## INSTALLATION



## PACKAGING

Unit size:320 \*205\*120mm Unit: 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

