



**VOIP KNSP-18LCD Waterproof Telephone**

**DESCRIPTION ITEM NO.SP0180032**

1. Robust SMC 2600 glass fibre reinforced polyester die-cast body, Vandal & tamper-resistant hardware, easy Installation.
2. Full keypad with memory, 10 button programmable telephone, support free dial.
3. LCD display show the dialing number.
4. Weather resistant to IP66 standard, service temperature range from -45 degree to +70 degree.
5. Magnetic reed hook-switch.
6. Lightning protection to ITU-T recommendation K.21.
7. Heavy Duty handset with hearing Aid compatible receiver, Noise canceling microphone.
8. Handset with industrial strong armored cord .
9. Stainless steel keypad keep waterproof and dusty proof.
10. Temperature range from -40 degree to +70 degree.
11. Support echo cancellation.
12. Remote software upgrade, configuration and monitoring.
13. Optional 7 minute time out to release the line if the handset is left off hook. This function upon buyer's requirement).
14. Powder coated in UV stabilized polyester finish.
15. The housing covered with a layer of reflective label for easy identification at night. Optional
16. Application: Tunnel, metro, railway, LRT, speedway, marine, ship, offshore, mine, power plant, bridge etc.



## SPECIFICATION

VoIP SIP2.0 telephone	DTMF dialing	Audio Codes:G.711, G.722, G.729
MTBF:100000hours	MTTR: 2 hours	Network:10/100 BaseTX Ethernet, RJ45 connectors, Cat5e or better
Hot-line (maximum length of each number is 16 digits)		IP Protocols:IPv4, TCP, UDP, TFTP, RTP, RTCP, DHCP, SIP
Communication: Full duplex 2-way hands-free communication		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)
Call Control Signaling:VOIP SIP Info(DTMF), RFC 2833(DTMF)		Programming:Non-volatile flash memory programming and configuration through Web GUI
Power:Power over Ethernet, IEEE802.3af, Class 0		Management and Operation:DHCP and static IP, remote automatic software upgrade, centralized monitoring, status LED
Local power, 12VDC,Idle 2W, Max 10W		Echo cancellation code:G.167/G.168
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		

## 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)



## PACKNG



Unit size:290 \*205\*117mm    N.W: 3.9KG  
 1pcs packing box size: 439 \*277 \*191mm    N.W: 3.9KG    G.W: 5.7KG  
 6pcs in 1 outer Carton box: size: 730\*390\*340mm    N.W: 23.4KG    G.W: 29.6KG