



VOIP KNSP-16 waterproof telephone

DESCRIPTION ITEM NO.SP0160012

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

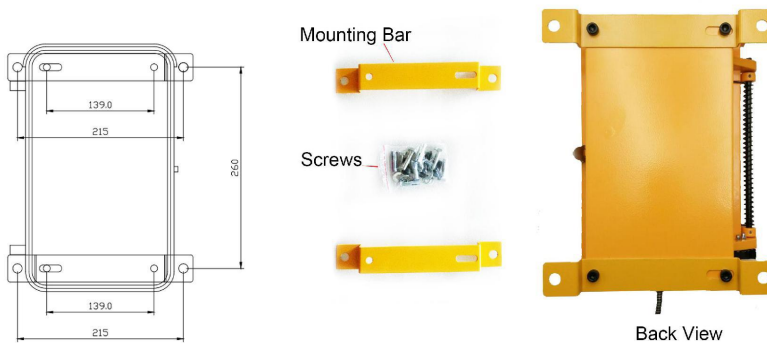


SPECIFICATION

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: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.722, G.729
 Network:10/100 BaseTX Ethernet, RJ45
 connectors, Cat5e or better
 IP Protocols:IPv4, TCP, UDP, TFTP, RTP, RTCP,
 DHCP, SIP
 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) Programming:Non-
 volatile flash memory programming and
 configuration through Web GUI Management and
 Operation:DHCP and static IP, remote automatic
 software upgrade, centralized monitoring, status
 LED
 Echo cancellation code:G.167/G.168

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)



PACKAGING



Unit size:320 *205*120mm Unit: N.W:3.9KG
 1pcs packing box size: 439 *277 *191mm Unit N.W:3.9KG Unit G.W: 4.46KG
 6pcs in 1 outer Carton box: size: 73*40*34cm N.W:23.4KG G.W: 26.8KG



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