



VOIP KNSP-16-IP-Y Railway Phone

DESCRIPTION ITEM NO.

1. Robust aluminium alloy die-cast body, Vandal & tamper-resistant hardware, easy Installation.
3. Full keypad with memory, 3 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(HAC) receiver, Noise canceling microphone.
7. Handset with industrial metal 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-limited call.(This function upon buyer's requirement).
13. Powder coated in UV stabilized polyester finish.
15. Application: Tunnel, metro, railway, LRT, speedway, marine, ship, offshore, mine, power plant, bridge etc.



SPECIFICATION

VoIP SIP2.0 telephone DTMF dialing
MTBF:100000hours MTRR: 2 hours
Hot-line (maximum length of each number is 16 digits)
Communication: Full duplex 2-way handset 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-16-IP-Y_AD	DC12V 1A	SP0160042
KNSP-16-IP-Y_P	POE	SP0160012
KNSP-16-IP-Y_ADP	DC12V 1A +POE	SP0160082

*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

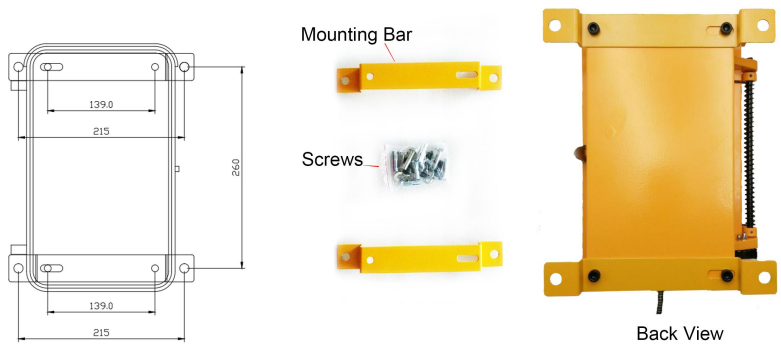
EMC: EN50121(Railway application-Electromagnetic Compatibility)



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INSTALLATION



PACKING

Unit size:320 *205*120mm Unit: N.W:3.4KG
1pcs packing box size: 439 *277 *191mm Unit N.W: 4.5KG
6pcs in 1 outer Carton box: size: 730*390*340mm N.W: 29KG

