



VOIP KNSP-09-IP-Y Railway Phone

DESCRIPTION ITEM NO.

1. Robust aluminium alloy die-cast body, Vandal & tamper-resistant hardware, easy Installation.
2. Full keypad with memory, 3 button programmable telephone ,support hotline dialing, support scroll dialing.
- 3.Magnetic reed hook-switch.
4. DC input overvoltage overcurrent protection and RJ 45 surge protection.
5. Heavy Duty handset with hearing Aid compatible(HAC) receiver, Noise canceling microphone.
6. Handset with industrial strong curly cord .
7. Silicon keypad keep waterproof and dusty proof.
8. Temperature range from -40 degree to +70 degree.
- 9.Support echo cancellation.
- 10.Remote software upgrade, configuration and monitoring.
11. Optional 7 minute time-limited call.(This function upon buyer's requirement).
12. Powder coated in UV stabilized polyester finish.
13. 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,30VDC
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-09-IP-Y_AD | DC12V 1A | SP0090052 |
| KNSP-09-IP-Y_P | POE | SP0090022 |
| KNSP-09-IP-Y_ADP | DC12V 1A +POE | SP0090092 |

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

*P---POE

CERTIFICATION

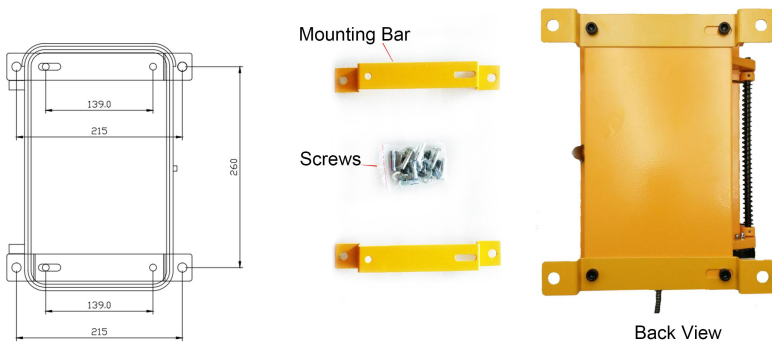
Australian communications:AS/CA S004
Australian Equipment-safety: AS/NZS 60950.1:2015
RCM: AS/NZS CISPR 32
EMC:EN55032, EN55024,EN61000-3-2



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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

