## HONGKONG KOON TECHNOLOGY LTD

The Global Leader In Industrial Communication





# **VOIP** KNSP-08L Loudspeaker Phone

### **DESCRIPTION ITEM NO.SP08L0032**

- 1. Robust aluminium alloy die-cast body, Vandal resistant and tamper-resistant hardware, simple installation.
- 2. Full keypad with memory, 10 button programmable, support free dial.
- 3. With external 30W loud speaker.Material:metal. Impeddance:8Ω.Freq.Resp:300-7000HZ.
- S.P.L:(1M/W):108dB. Megenet:ALum
- 4. With red flash Light. Work voltage: 12V DC/10W
- 5. Lightening protection to ITU-Trecommendation K.21.
- 6. Heavy Duty handset with hearingAid compatible receiver, Noise canceling microphone.
- 7. Handset with industrial strong curly cord.
- 8. Silicon keypad keep waterproof and dusty proof.
- 9. Door cover: orient automatically and good self closing, convenient for use.
- 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.



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#### **SPECIFICATION**

VoIP SIP2.0 telephone DTMF dialing MTBF:100000hours MTTR: 2 hours

Free dial (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)

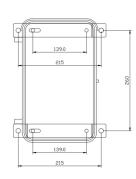
Programming:Non-volatile flash memory

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 N.W: 5.8KG only telephone speaker 1.5KG +Alarm Lamp 0.33KG 1pcs packing box size: 59\*48\*25cm Unit N.W: 9.5KG Unit G.W: 10.2KG include speaker+lamp 6pcs in 1 outer Carton box: size: 730\*390\*340mm N.W: 57KG G.W: 61.2KG include speaker+lamp