

VolP KNZD-14 Hotline Phone

DESCRIPTION ITEM NO.ZD0140022

- 1. Cold-roll steel body, vandal & tamper-resistant hardware, easy Installation.
- 2. Waterproof rating IP55 dust proof.
- 3. Without keypad, support hotline calling.
- 4. Magnetic reed hook-switch.
- 5. Lightening protection to ITU-T recommendation K.21.
- 6. Heavy Duty handset with hearing Aid compatible receiver, noise canceling microphone.
- 7. Handset with industrial strong metal cord .
- 8. POE power supply or DC12V.
- 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

Hotline (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)

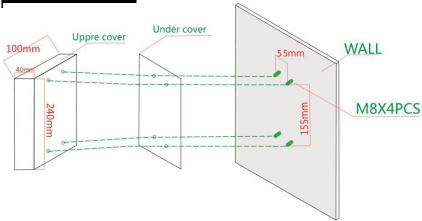
Programming:Non-volatile flash memory

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)







PACKING



Unit size:240*130*35mm Unit: N.W:1.36KG

1pcs packing box size: 310*170*130mm Unit N.W:1.36KG Unit G.W:2KG

