

**VOIP KNZD-10 Prison Phone**



**DESCRIPTION ITEM NO.ZD0100022**

1. Stainless steel 304 body, vandal & tamper-resistant hardware, easy Installation.
2. Waterproof rating IP55 dust proof.
3. Full keypad with memory, 10 button programmable telephone, support free dial.
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. SUS keypad keep waterproof and dusty proof.
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. 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	Audio Codes:G.711, G.722, G.729
MTBF:100000hours	MTRR: 2 hours	Network:10/100 BaseTX Ethernet, RJ45 connectors, Cat5e or better
Free dial (maximum length of each number is 16 digits)		IP Protocols:IPv4, TCP, UDP, TFTP, RTP, RTCP, DHCP, SIP
Communication: Full duplex 2-way hands-free communication		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)
Call Control Signaling:VOIP SIP Info(DTMF), RFC 2833(DTMF)		Programming:Non-volatile flash memory programming and configuration through Web GUI
Power:Power over Ethernet, IEEE802.3af, Class 0		Management and Operation:DHCP and static IP, remote automatic software upgrade, centralized monitoring, status LED
Local power, 12VDC,Idle 2W, Max 10W		Echo cancellation code:G.167/G.168
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		

**CERTIFICATION**

RCM: AS/NZS CISPR 32 Australian communications:AS/CAS004

Australian Equipment-safety: AS/NZS 60950.1:2015

EMC: EN50121(Railway application-Electromagnetic Compatibility)

**PACKING**

Unit size:260\*150\*130mm Unit: N.W:2.14KG

1pcs packing box size: 340\*235\*165mm Unit N.W:2.14KG Unit G.W:3KG

**INSTALLATION**

