



**VoIP KNZD-53 Hotline telephone**

**DESCRIPTION ITEM NO.ZD0530022**

1. Stainless steel body, vandal & tamper-resistant hardware, wall mounted installation.
2. Waterproof rating IP55 dust proof.
3. Without keypad, support hotline calling.
4. Magnetic reed hook-switch.
5. Lightning 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, wall mounted type.
11. Enhanced adjustable ringer up to 80 dB (A) at one meter.
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. Body in electrophoresis process finish no fingerprint. Resistant to corrosion
16. Application: bank, airport, prison, school, 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

**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:110\*110\*55mm Unit: N.W:1.36KG  
1pcs packing box size: 310\*170\*140mm      Unit N.W:1.36KG Unit G.W:2KG  
12pcs packing box size::710\*370\*420mm      Unit N.W:16.32KG Unit G.W:29.6KG

## INSTALLATION

