



**VOIP KNZD-05**

**DESCRIPTION ITEM NO.ZD0050022**

1. Cold-roll steel 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. 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. SUS keypad keep waterproof and dusty proof.
10. Temperature range from -40 degree to +70 degree.
11. Support echo cancellation, wall mounted type.
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: Prison, bank, airport, school, metro, railway station, LRT, hotel, supermarket and pedestrian areas in cities etc.



## 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

## 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:280\*150\*130mm Unit: N.W:2.37KG

1pcs packing box size: 320\*190\*190mm

Unit N.W:2.37KG Unit G.W:2.9KG

6pcs in 1 outer Carton box: size: 510\*370\*390mm N.W:14.22KG G.W:18.44KG



**INSTALLATION**

