



## **VOIP KNZD-47A002 Video Door Phone**

### **DESCRIPTION ITEM NO.ZD47A002**

1. Robust aluminium alloy die-cast body stainless steel face plate
2. Waterproof rating IP55 dust proof.
3. Super good sound clarity during conversation.
4. Support video uploading(customized).
5. Lightening protection to ITU-T recommendation K.21.
6. DC12V power supply.
7. Temperature range from -40 degree to +70 degree.
8. Support standard Session Initiation Protocol(SIP), RFC 3261.
9. Calling indoor extension for two-way conversation.
10. Support echo cancellation.
11. Remote software upgrade, configuration and monitoring.
12. Built-in dynamic noise reduction, to achieve high-quality voice communications.
13. Optional 7 minute time out to release the line if the other hand hang up.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**

**Camera:** Image Sensor:OV9712  
Min. Illumination:0.1lux  
Framerate:15fps, H.264

Total Pixels: 480P (640X480) 15fps  
Field of view:150° horizontal \*Opposite 170°  
Lens size: 1/4 inch

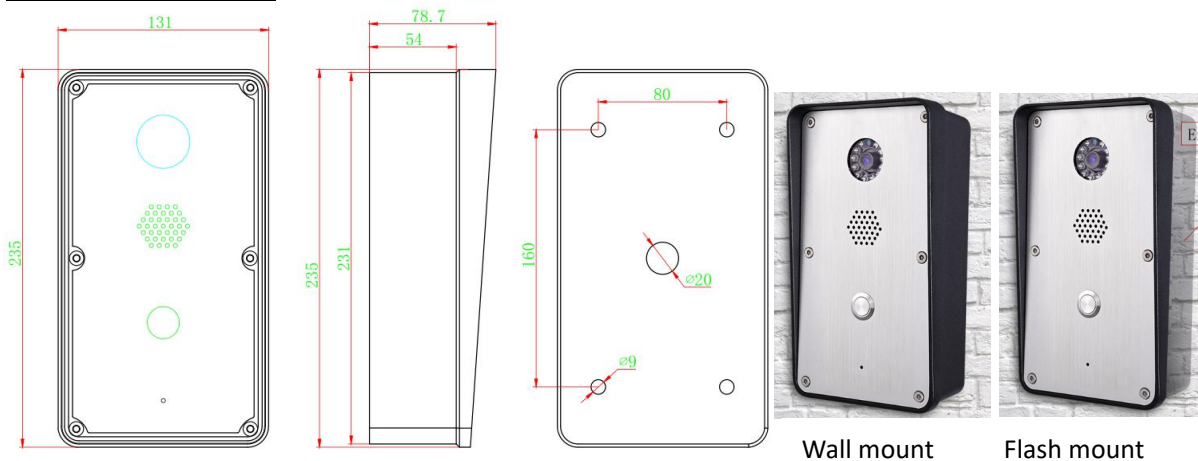


VoIP SIP2.0 telephone  
 MTBF:100000hours  
 Hotline (maximum length of each number is 16 digits)  
 Communication: Full duplex 2-way hands-free communication  
 Call Control Signaling:VOIP SIP Info(DTMF), RFC 2833(DTMF)  
 Power:Power over Ethernet, IEEE802.3af, Class 0  
 Local power, 12VDC,Idle 2W, 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

DTMF dialing  
 MTTR: 2 hours

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



Wall mount

Flash mount

## 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)



RoHS

## PACKING



Unit size:235\*131\*78.7mm

Unit: N.W:2.0KG

1pcs packing box size: 330\*180\*110mm

Unit N.W:2.0KG Unit G.W:2.6KG

2pcs in 1 outer Carton box: size: 350\*240\*190mm

N.W:5.2KG G.W:4.72KG



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