

**KNZD-37 IP Video Intercom Phone****Description Item**

1. VoIP SIP 2.0 protocol
2. Stainless steel push button.
3. Dry contact 1 group output.
4. Infrared HD camera night vision. Optional
5. Unite waterproof rating IP55 dust proof.
6. Super anti-noise technology and quiet communication.
7. Support one-way video call, built-in real 3W speaker.
8. Temperature range from -40 degree to +70 degree.
9. Support standard Session Initiation Protocol(SIP), RFC 3261.
10. Calling indoor extension for two-way full-duplex conversation.
11. Support deep echo cancellation.
12. Remote software upgrade, configuration and monitoring.
13. Built-in dynamic noise reduction, to achieve high-quality voice communications.
14. Surface electrophoresis coating, long time no rust, no fingerprint stain.
15. Power supply: DC12V. Optional POE powered upon requested.
16. Application: Metro, railway, LRT, speedway, school, bank, hospital, hotel, etc.



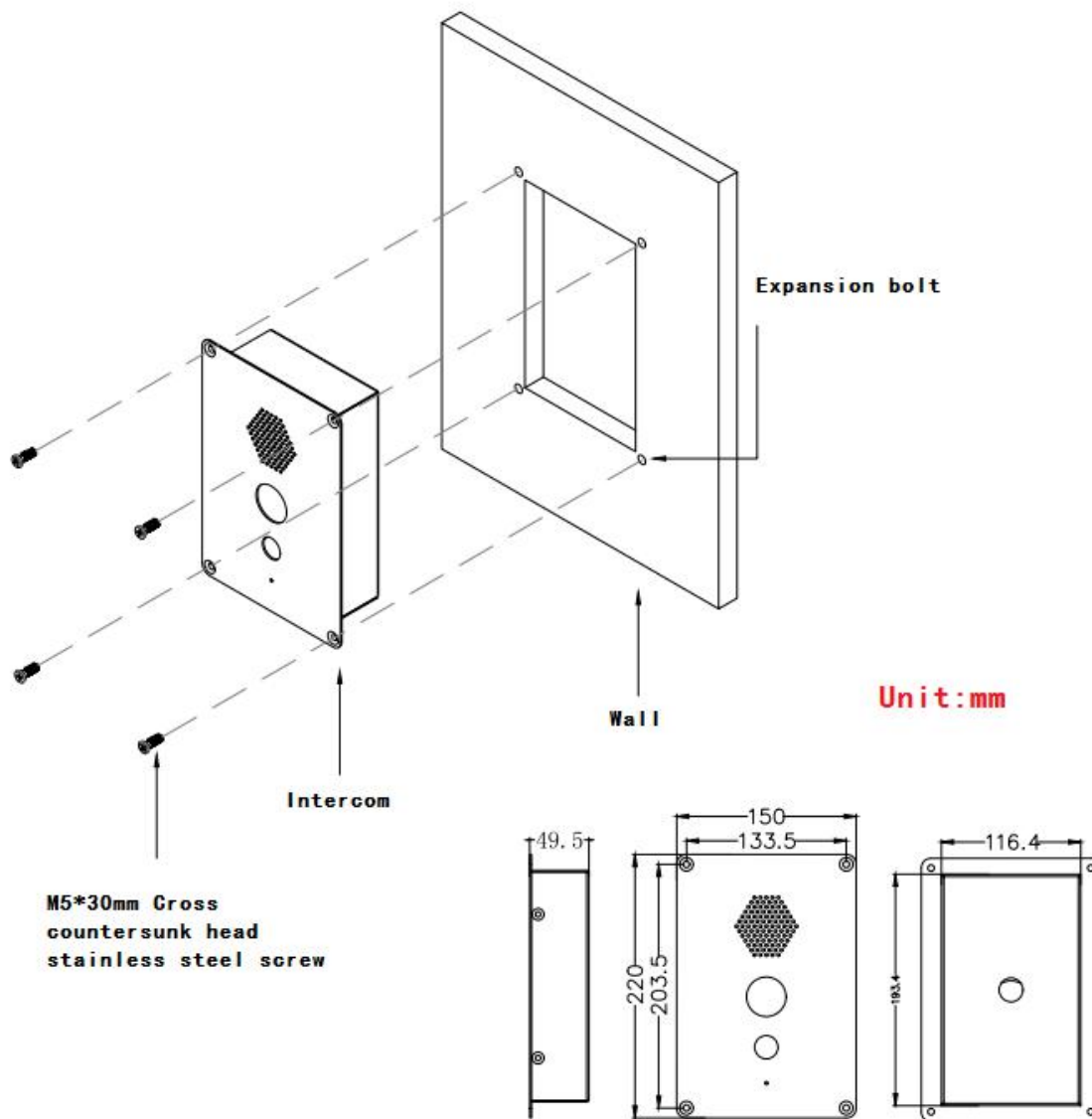
## Specification

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

Total Pixels: 720P(1280\*720) 15fps  
Field of view:150° horizontal \*Opposite 170°  
Lens size: 1/4 inch

VoIP SIP2.0 telephone DTMF dialing  
MTBF:100000hours MTTR: 2 hours  
Hotline call-- Browser configuration  
Communication: Full duplex 2-way hands-free communication  
Call Control Signaling: VOIP SIP Info(DTMF), RFC 2833(DTMF)  
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 Base TX Ethernet, RJ45  
connectors, Cat5e or better  
IP Protocols: IPv4, UDP, DHCP, SIP  
1 X LAN Protocols  
1X WLAN(IEEE 802.3af), Network Access  
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

## Dimension



## Certification

RCM: AS/NZS CISPR 32

Australian communications:AS/CAS004

Australian Equipment-safety: AS/NZS 60950.1:2015



## Packing



Machine size: 200 \*140 \*50mm

Carton size: 360 \*235 \*145mm

Packaging material: pearl cotton, carton

Gross weight: 2.5KG

Net weight: 2KG

