

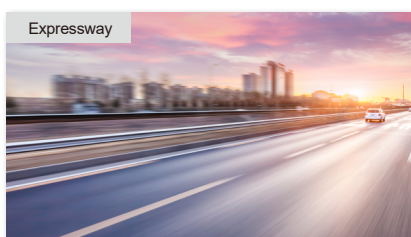
## KNZD-37 IP Video Intercom



### 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.

### Application



## SPECIFICATION

**VoIP SIP2.0 telephone.****DTMF dialing.****Audio Codes:** G.711, G.722, G.729.**MTBF:**100000 hours.**MTTR:** 2 hours.**Network:**

10/100 BaseTX Ethernet, RJ45 connectors, Cat5e or better.

**Hotline (maximum length of each number is 16 digits)****Communication:**

Full duplex 2-way hands-free communication.

**IP Protocols:**

IPv4, TCP, UDP, TFTP, RTP, RTCP, DHCP, SIP.

**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 Local power, 12VDC,Idle 2W, Max 10W.

**Management and Operation:**

DHCP and static IP, remote automatic software upgrade, centralized monitoring, status LED.

**Auxiliary Contacts:**

1 Aux Output, dry contact.

**Echo cancellation code:** G.167/G.168.**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.

| Camera |                                  |                                                      |
|--------|----------------------------------|------------------------------------------------------|
| Camera | <b>Image Sensor:</b> OV9712      | <b>Total Pixels:</b> 720P(1280*720) 15fps            |
|        | <b>Min. Illumination:</b> 0.1lux | <b>Field of view:</b> 150° horizontal *Opposite 170° |
|        | <b>Framerate:</b> 15fps,H.264    | <b>Lens size:</b> 1/4inch                            |

## Certification

RCM: AS/NZS CISPR 32

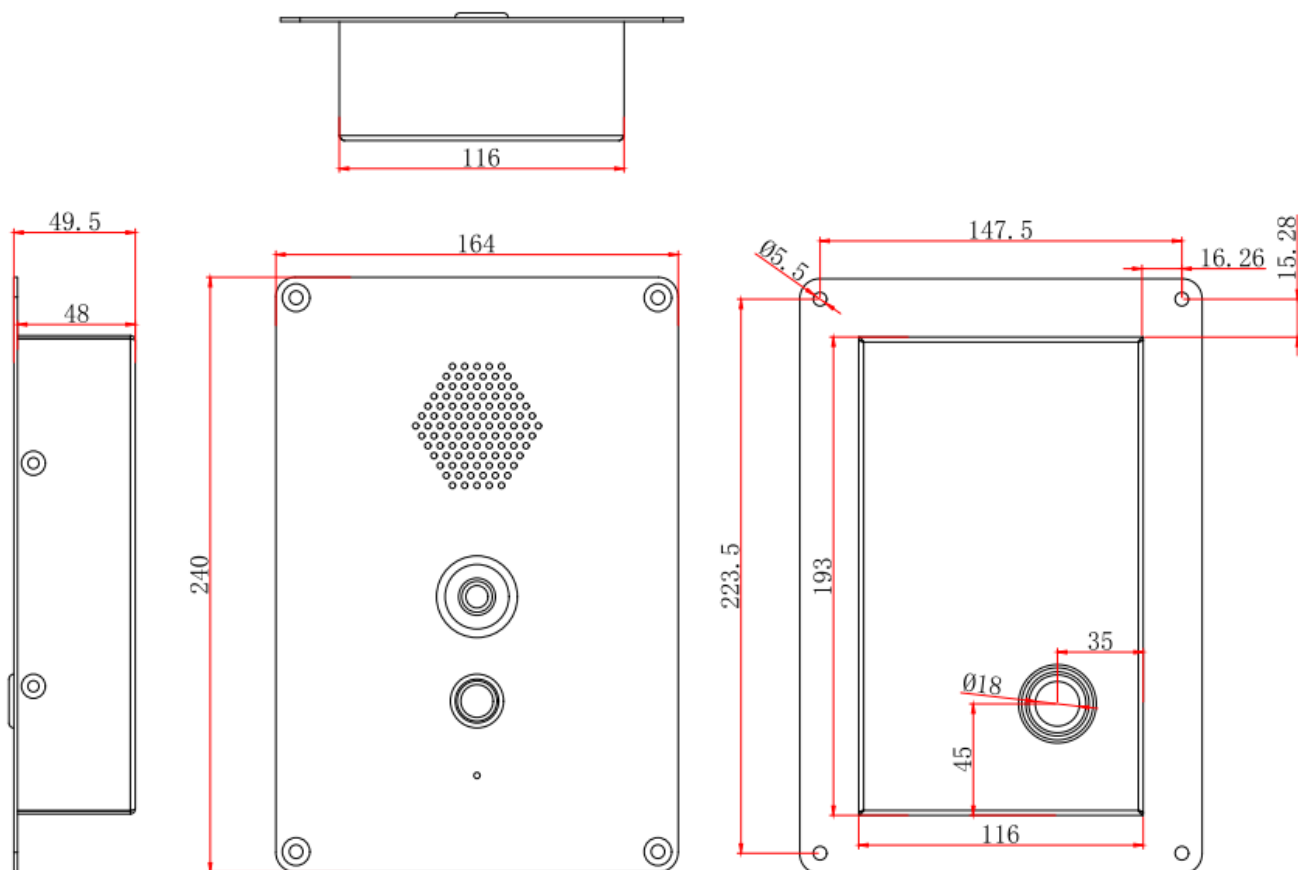
Australian communications: AS/CAS004

Australian Equipment-safety: AS/NZS 60950.1:2015

**RoHS**

## Packing

**Machine size:** 200 \*140 \*50mm**Packaging material:** pearl cotton, carton**Net weight:** 2KG**Carton size:** 360 \*235 \*145mm**Gross weight:** 2.5KG

**Dimension**

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