



KNZD-20IP Video Intercom Phone

Description Item

1. VOIP SIP 2.0
2. Braille button IP66 with light On/flash/Off.
3. Dry contact 1 group output
4. Infrared HD Camera night vision.
5. Unite Waterproof rating IP65 dust proof.
6. Super anti-noise technology and quiet communication.
7. Support One-way video call, Built-in real 3W speak.
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 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 upon requested.
16. Application: Tunnel, metro, railway, LRT, speedway, marine, ship, offshore, mine, power plant, 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

INSTALLATION

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

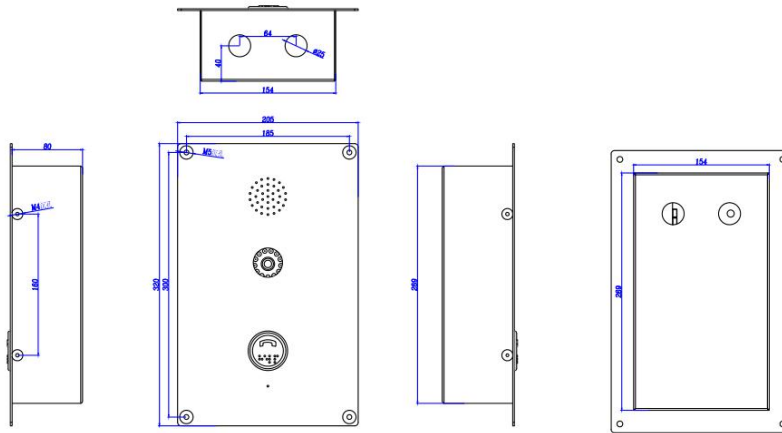
Programming: Non-volatile flash memory
programming and configuration through Web GUI

Management and Operation:DHCP and static IP,

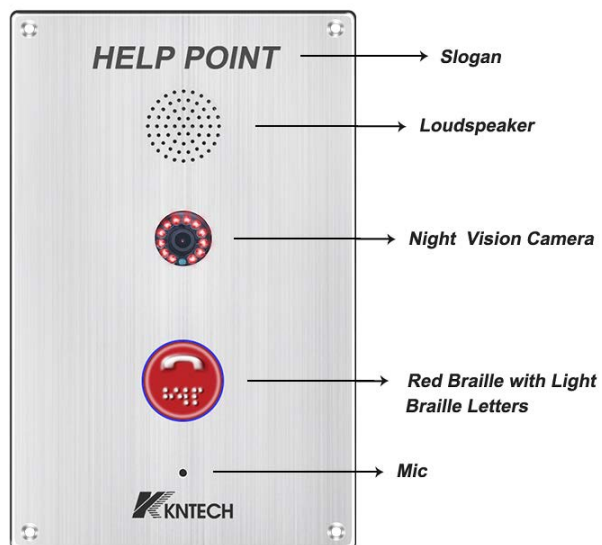
remote automatic software upgrade, centralized monitoring, status LED

Echo cancellation code:G.167/G.168

Installation



Telephone Layout



Certification

RCM: AS/NZS CISPR 32

Australian communications:AS/CAS004

Australian Equipment-safety: AS/NZS 60950.1:2015



Packing



Machine size:320 *205 *80(mm)

Carton size:340 *235 *165(mm)

Packaging material: pearl cotton, carton

Gross weight:3.3KG

Net weight:2.6KG