



VOIP KNZD-45IP Robust Intercom

DESCRIPTION ITEM NO.ZD45IP0022

1. Robust aluminium alloy die-cast body stainless steel face plate -IK 10
2. Waterproof rating IP66dust proof.
3. LED indicator for incoming call.
4. Built-in loudspeaker. 3W Class D amplifier @POE feeding.
10W Class D amplifier @ AC power feeding.
5. Lightening protection to ITU-T recommendation K.21.
6. POE power supply or DC12V.
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. Background noise cancellation
13. HD voice quality.
14. With 20 years of expirience over 500K shipped, reliable quality and trustworthy
15. Application: Tunnel, metro, railway, LRT, speedway, marine, ship,offshore, mine, power plant
16. Compatable with AVAYA CISCO ALCATEL KNTECH NEC IPPABX

AVAYA


Alcatel•Lucent


Compatible



NEC

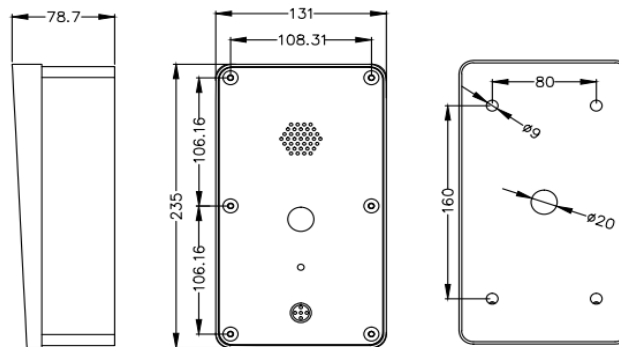
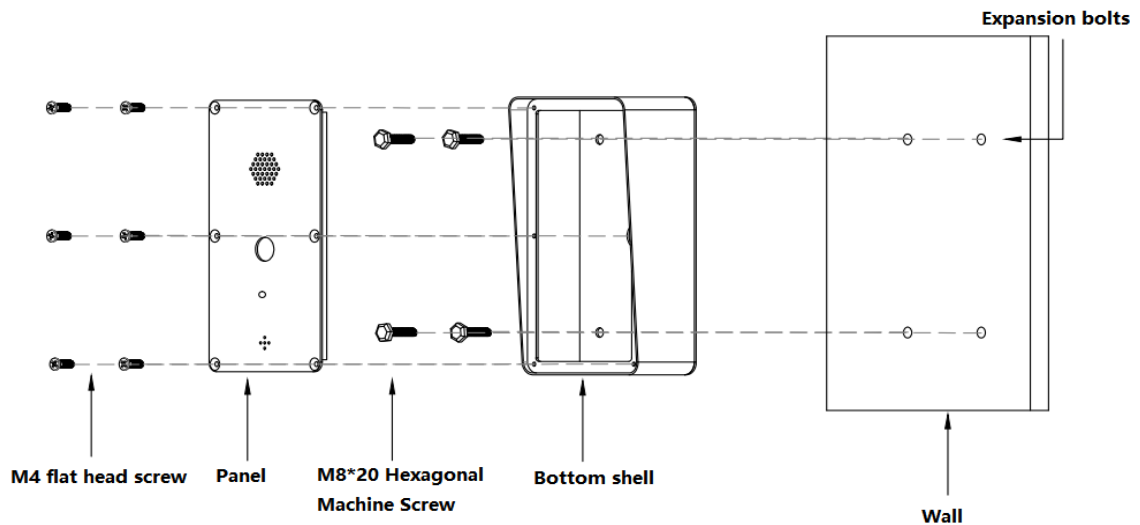


SPECIFICATION

VoIP SIP2.0 telephone DTMF dialing
 MTBF:100000hours MTRR: 2 hours
 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

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



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:235*131*78.7mm

Unit: N.W:1.5KG

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

Unit N.W:1.5KG Unit G.W:2.06KG

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

N.W:3KG G.W:4.72KG