



VoIP Emergency Telephone

Model: KNZD-38

■ DESCRIPTION ITEM NO. : ZD0130022

- Cold-roll steel body, vandal & tamper-resistant hardware, easy Installation.
- Waterproof rating IP55 dust proof.
- LED indicator for incoming call.
- Lightning protection to ITU - T recommendation K.21.
- POE power supply or DC12V.
- Temperature range from -40 degree to +70 degree
- Support echo cancellation.
- Remote software upgrade, configuration and monitoring
- Optional 7 minute time out to release the line if the handset is left off hook. This function upon buyer's requirement.
- Powder coated in UV stabilized polyester finish.
- The housing covered with a layer of reflective label for easy identification at night.Optional
- Application: Tunnel, metro, railway, LRT, speedway, marine, ship,offshore, mine, power plantbridge etc.

■ SPECIFICATION

VoIP SIP2.0 telephone

MTBF: 100000 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

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

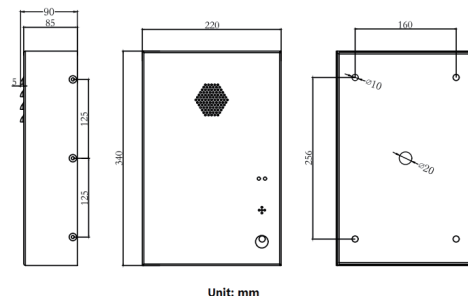
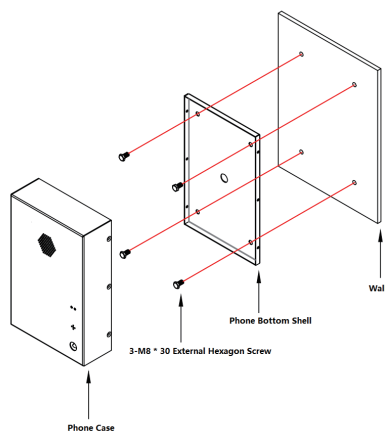
programming and configuration through Web GUI

Management and Operation:DHCP and static IP

remote automatic software upgrade, centralized monitoring,status LED

Echo cancellation code:G.167/G.168

■ INSTALLATION



■ 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)



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