VOIP KNZD-51 Robust Door Phone

DESCRIPTION ITEM NO. ZD0510022

1. Robust aluminum alloy die-cast body stainless steel faceplate.

2. Waterproof rating IP55, dust-proof.

3. Support RFID, remote and password door open.

4. With light on metal Keyboard.

5. Lightening protection to ITU-T recommendation K.21.

6. POE, power supply 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. Built-in dynamic noise reduction, to achieve high-quality voice communications.

13. Optional 7 minutes time out to release the line if the other hand hang up.This function is upon buyer's requirement).

14. The housing covered with a layer of reflective label for easy identification at night. Optional

15. Application: Tunnel, metro, railway, LRT, speedway, marine, ship, offshore, mine, power plant, bridge etc.

SPECIFICATION

VoIP SIP2.0 telephone   DTMF dialing

MTBF:100000hours   MTTR: 2 hours

Free dial(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)
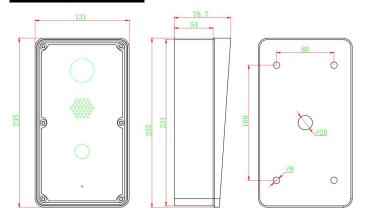
Programming: Non-volatile flash memory programming and configuration through Web GUI

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:2.0KG

1pc packing box size: 330*180*110mm   Unit N.W:2.0KG Unit G.W:2.6KG

2pcs in 1 outer Carton box: size: 350*240*190mm   N.W:5.2KG   G.W:4.72KG