



ITEM NO. KNEM-25C

Emergency Telephone IP Version

DESCRIPTION

1. Metal body, solid and temperature bearable
2. Hands free
3. Heavy duty vandal resistant button, one button emergency call, with auto hang-up function
4. With or without keypad optional
5. Lightning protection standard to ITU-T K21
6. Waterproof grade about IP65
7. Body with grounding connection protection
8. Support hotline call, self stop if the other side hang up
9. Built-in 3W loud speaker, noise canceling microphone
10. AC 110v-220v powered for the intercom and blue light
11. The design is super thin and smart. Embed style and hanging style can be chosen
12. Time out function optional
13. Cold-rolled steel
14. Incoming call and outgoing call blue lamp indicator
15. Application: widely use for metro, tunnel, beach, park, school, campus, highway, motorway, speedway, etc.



SPECIFICATION

VoIP SIP2.0 telephone DTMF dialing
MTBF:100000hours MTTR: 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, 30VDC
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)

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
Environment conditions:
Ambient temperature: -40℃ to 40℃ . Relative humidity:10%~95%
Atmospheric pressure: 86~ 106Kpa Circumstance noise:less than 60dB(A)

CERTIFICATION



EMC: EN50121 (Railway application- Electromagnetic Compatibility)EN55022: emissions
EN55024: immunity
Ingress Protection: GB4208-93 IP66
FCC
ITU-T Recommendations K21

PACKAGING

Unit size:810*205*210mm, N.W:14kg

