KNZD-60 Video Help Point

The Video Help Point will be designed to work on railway, metro, tunnel, etc. Housed in stainless steel box with one CALL/ ANSWER button, it will offer protection against the outdoor environment and vandals The unit will meet all the latest European/UK standards telephony, waterproofing IP65, and lightening protection together with offering the level of performance and reliability demanded in such an environment.

Main Product features

SIP2.0(RFC3261)
IAX2 protocol (optional)
Supports PSTN (Optional)
The possibility of recording 4SIP accounts, also as a backup
The ability to simultaneously login to all servers
Voice Codecs: G 711a/u, G7231 high/ low, G729a/b, G. 722,G 726, iLBC, AMR-NB; AMR-WB
Video codecs: H 263, H. 264 MPEG4
Video resolution: QCIF CIF QVGA
Photo Format: PEG GIF and BMP PNG
Video formats: MP4 3GP and FLV
Echo cancellation: G 168 compatible with the LEC, including hands-free (AEC)
VGS, VAD, CNG, jitter buffe
Speakerphone full-duple
Possibility of registering a domain or implementation of SIP calls peer to peer
Modes DTMF inband SIP info, RFC2833
Can be used for custom ring tones
Support for STUN

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Support for the SIP SMS

Adjusting the volume in all modes(headset handsfree /headsetwire/bell)

HD voice with high quality headset/HD voice in speakerphone mode

* Standard and SMART Analogue and VolP-SIP options available
* DTMF(Dual Tone Multi Frequency)
* Matching with most PABX, PBX and PAX systems.

Main PCB

1. Well treated PCB used inside the phone.
2. Robust screw terminals used for the connection of ringer,handset line in, hookswitch.
3. Selectable 7 minute time out, to release the line handset is left off hook.
4. All connectors be greased in production.

VOIC OVER IP- SIP(Version)

Connection type: RJ45 Socket inside sealed enclosure

Power supply: Powered by POE(Please tell if you need external 24V dc)

Call set-up Protocol: Session Initiation Protocol (SIP)

Configuration: DHCP or STATIC IP address provisioning

Telephone Layout

ADVANCED FEATURES

The phone user-friendly thanks to large LCD touch screen and keypad functionality of software distributed

Clear on-screen menu

Telephone Features: Forward / tranfer calls both blind and attended/ call-hold/ conference call/ paging and intercom/call park/ captureredial click to dial answer calls automatically

Call Recording during a call

Blaclist/Whitelist/DND- Do Not Disturb/ CLIR CLIP/ Dial Plan

Call history: Incoming Outgoing/Missed Each 1000 entries

Phone book up to 2000 records

Import Export Phone book

External phone book-XML

Photo Frame

Music player(mp4, mp3, wav, wma)

The ability to connect external USB drives

The stream of VoIP (SIP/ RTP) is also encrypted (egRC4)

NETWORK FEATURES

WAN/LAN

PoE 802.3af

DHCP client on WAN
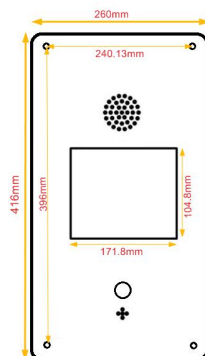
VLAN(optional)

NTP client

L2TP VPN

QoS

MD5 authentication

Network Utilities in telnet, ping, trace route

Mounting bracket

Connection cable

Stainless steel connection cable to exchange

Well treated keep waterproof.

Packing detail:

Unit size: 416*260*62mm, N.W.:3.7KG

1pcs in each inner CTN box, size: 325*235. G. W: 1.4KG

10pcs in outer CTN box size: 566"445*420mm G W: 15.3KG

Certification

CE FC IP65 RoHS

EMC: EN50121(Railway application Electromagnetic Compatibility)

EN55022. emissions

En55024 immunity

FFC

ITU-T Recommendations K21

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