One-button

SIP Door Phone

C82

HD Audio

Unlock door with DTMF
or IC/ID card reader

HD   PoE

Overview

The C82 is an One-button SIP Door Phone with RF card reader and advanced audio system with the echo cancellation function. With the C72 touch screen control pad, you can speak to visitors at any time.

The C82 offers keyless control and convenience for the users which supports many ways of opening the door without a key. The door can be open remotely but also local IC/ID card if there is an electronic door lock. It's ideal for control communication and security over internet such as business, institutional and residential applications .

Access Control

- One SIP line, Dual SIP servers
- Door Access: DTMF tones, IC/ID card
- Door Phone features:
- Full-duplex
- Default auto answer
- Action URL/Active URI remote control
- Speed Dial

Administration Features

- Auto provisioning: FTP/TFTP/HTTP/HTTPS/PnP
- HTTP/HTTPS Web Management
- Configuration keypad-based management
- SNMP/TR069
- NTP/Daylight Saving Time
- Firmware Upgrade via Web
- Syslog
- Configuration backup/restore

Environments

- Operating Temperature:-20~60 ℃
- Storage Temperature: -40~70 ℃
- Relative Humidity: 10~90%

Audio Features

- HD voice
- Two-way audio stream
- Wideband codec: G.722
- Narrowband codec: PCMA, PCMU, G.729, G723_53, G723_63, G726_32
- Echo cancellation with G.168
- Voice activity detection (VAD)
- Comfort noise generator(CNG)
- Built-in Micro and speaker
- Acoustic echo cancellation audio output

Protocols & Network

- SIP v1 (RFC2543), v2 (RFC3261)
- SIP over TLS, SRTP
- RTSP
- TCP/IPv4/UDP
- RTP/RTCP, RFC2198, 1889
- HTTP/HTTPS/FTP/TFTP
- ARP/RARP/ICMP/NTP
- DNS SRV/ A Query/NATPR Query
- Primary /Secondary DNS
- STUN, Session timer
- 802.1p/q, DSCP
- DHCP/Static/PPPoE
- DTMF Mode: In-Band, RFC2833 and SIP INFO

Physical Specifications

- 1 call button
- Card reader area
- Aluminum surface, Metal bottom shell
- Power Supply: DC 12V1A or 802.3af PoE
- Power Requirements: 802.3af PoE class 3
- IEEE 802.3af Power-over-Ethernet
- 1xRJ45 10/100M Ethernet jacks
- Wall-mounted installation
- Dimensions: 200*130*32 mm

Technical Support

Visit Dinstar web site (http://www.dinstar.com/) for more product documents, FAQ, and more.
For better service, please contact with support@dinstar.com or online support.