XTEND INDONESIA
GLOBAL LEADING AI TECH COMPANY

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IP
Video Intercom

i18S

This SIP intercom model is produced for industrial users, developing based on technology of VOIP, using standard IP/RTP protocol, compatible with many popular SIP PBX, /IMS platform, such as Asterisk, Broadsoft, 3CX, Elastix etc., easily to deploy.The i18S SIP Video Intercom is designed for outdoor scenes with high reliability, HD Audio/Video, and IP65/IK10 protection grade. It combines security, audio/video intercom and broadcasting functionalities and offer the best communication solution for users.

Highlights

- Concise design and easy installation(support wall mounted and Flush-Mounting)
- HD camera with night vision; supports HD video communication
- Telecom grade HD audio with built-in 3W speaker and AEC; adapt for noisy environment
- Functionality including security, intercom and broadcasting
- Support wide working temperature range from -40 to +70 °C
- IP65 and IK10
- High compatibility – Compatible with major platforms:Aterisk,Broadsoft,3CX, Metaswitch, Elastix, Avaya etc.

Specification

Access control function

2 SIP lines, support SIP 2.0(RFC3261)and related RFC

POE Enabled

Duplex hands-free(HF)

Default Auto Answer

Support electric lock internal or external power supply options

Support customized DSS keys

Network Time Synchronization

Action URL/Active URI remote control

Video & Audio

Sensor: 1/2.7" color CMOS

2 Megapixels

Video codec: H.264

Resolution: Main stream 1280×720@25fps;
Sub-stream 704×576(D1)@25fps;

Viewing angle: 112° (H), 84° (V)

Minimum illumination: 0.1Lux, support for infrared illumination

Narrowband speech codec: G711a/u, G723. 1. G.726-32K, G. 729AB

Broadband speech codec: G. 722

Duplex intercom with Acoustic Echo Canceller (AEC)-96MS tail-length

DTMF: In-band, out-of-band DTMF(RFC2833)/SIP Info

Networking/Protocols

Support POE

Primary and secondary DNS servers are supported

Support RTSP

Support SNTP client

Support VPN L2TP/ OpenVPN

Support SRTP

Support HTTP/HTTPS web pages

Support Qos: 802. 1p/q, DSCP

Support MD5 authentication

Support Web Filter

DHCP/static/PPPOE

Support STUN

Deployment & Maintenance

Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66 /SIP PNP/TR-069

Web management portal
Web-based packet dump
Configuration export / import
Firmware upgrade
Syslog

Physical Specifications
1 DSS key (Speed Dial)
1 embedded short circuit input interface
1 relay: NC/NO Contacts, DC30V / 1A, AC125V / 0.5A
Active switching output: 12V/500mA DC
Microphone: -38db
Speaker: 4Ω/3W
WAN port: RJ-45, 10/100M adaptive
Power supply: 12V t 15%/1A DC or POE
Network cable: CAT5 or better
Shell material: Aluminum Cover and Cast-aluminum back case
Installation method: Wall-mounting or Flush-mounting
Storage Temperature:-40-70°C
Working Temperature: -40-70°C
Working Humidity: 10~90%
Protection level: IP65 and IK10
Overall Dimension: 223x130x74mm (W x H x L)
Package Dimensions: 310x175x115mm (W x H x L)
Outer CTN Dimension: 370x370x330mm(6 PCS)
Package Weight: 1800g