i18S SIP Video Intercom

Based on the experience and knowledge of Fanvil IP Phones' development, the i18S SIP Video Intercom is designed for the security industry with standard IP/RTP/RTSP transmission protocols and compatible with major IP PBX/IMS platforms which support standard SIP protocol, such as: Asterisk, Broadsoft, 3CX, Elastix etc. It supports auto-provision for efficient installtion.

The i18S SIP Video Intercom is designed for outdoor scenes with high reliability, HQ Audio/Video, and IP65/IK10 protection grade. It combines security, audio/video intercom and broadcasting functionailities and offer the best communication solution for users.

Highlights

- ☑ Compatible with standard SIP(RFC3261) protocol and main IP PBX/IMS plarforms
- ☑ Concise design and easy installation(support wall mounted and Flush-Mounting)
- ☑ HD camera with night vison; 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℃
- ☑ IP65 and IK10
- ☑ Support online management and upgrade

Access control function

· Two SIP lines, support SIP 2.0 (RFC3261) and related RFC
· PoE Enabled
· Full-duplex handsfree (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

Audio

· Narrowband speech codec: G.711a / u, G.723.1, G.726-32K, G.729AB
· Broadband speech codec: G.722
· Full Duplex Echo Cancellation (AEC) – 96ms tail-length
· DTMF: In-band, out-of-band DTMF (RFC2833) / SIP Info

Video

· Sensor: 1/3 "color CMOS
· Pixels: CIF, 4CIF, 720P(HD)
· Video codec: H.264
· Resolution: The main stream，1280*720; Sub-stream 704*576
· Viewing angle: 115°(H), 87°(V)
· Minimum illumination: Color 0.01Lux, black and white 0.001Lux

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 / TR069 / SIP PNP
· Web Management Portal
· Web-based Packet Dump
· Configuration Backup / Restore
· Access Table Export / Import
· Firmware Upgrade

Physical Specifications

· 1 DSS button (speed dial button)
· 1 embedded short circuit input interface
· 1 relay: MAX DC30V / 1A, AC125V / 0.5A
· Active switching output: 12V / 650mA DC
· Camera: 130W CMOS /IR-CUT
· Microphone: -38dB
· Speaker: 4Ω / 3W
· WAN port: RJ-45, 10 / 100M adaptive
· Power supply: 12V ± 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℃
· Working temprature:-40~70℃
· Working humidity: 10~90%
· Protection level: IP65 and IK10
· Overall dimension: 223 x 130 x 74mm (W x H x L)
· Gift box dimensions: 310 x 175 x 115mm
· Outer CTN dimensions: 370 x 370 x 330mm(6 PCS)
· Package weight:1800g

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products.
For more information, please visit : www.fanvil.com

Compatibility List:

3CX   Asterisk   AVAYA   broadsoft   epygi   NEC   New Rock TECHNOLOGIES   OpenVox

HUAWEI   Jabra GN   Yeastar   ZTE   ZYCOO   SENNHEISER   plantronics

Partner NET
SMART ICT DISTRIBUTION