

Four Lines Advanced IP Phone

ES410



ES410 is four lines advanced IP Phone in SayHi IP Phone Series, it has fashion and technological appearance, excellent voice quality, and powerful features, and it is a new generation of intelligent phones to replace of the traditional desktop office terminals, It accomplished the powerful telephony features by cooperating with the communications platform,. such as the call transfer, hotline, three-party conference calling, speed dial, voice mail, Do Not Disturb, etc.

Key Features

- ▶ HD Voice: HD Codec, HD Speaker, HD Handset
- ▶ Multi-Language :Chinese,English,French,Russian,etc.
- ▶ Excellent adjustable bracket and wall-mountable
- ▶ Four SIP accounts and support three-way conference, SMS
- ▶ 2xLAN, PoE(option), RJ9 Headset
- ▶ support 6 expansion modules up to 192 programmable keys(ESM32)
- ▶ XML/LDAP, BLF/BLA, Search someone in the Phone book
- ▶ Auto-provision, HTTP/HTTPS/TFTP/FTP,TR069



ES410 Technical Datasheet

► Phone Features

- 4 sip accounts, Hotline
- Call hold, Call waiting, Call forward, Call return
- Call transfer (blind/busy/ask)
- Caller ID display, Redial, Mute, DND
- Auto-answer, 3-way conferencing
- Speed dial, SMS, Voicemail
- Message Waiting Indication LED
- Tone scheme, Volume control
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Phonebook (Personal Phone Book search input/output TTL 300 entries)
- Black list
- Hand-free indicator
- One-key back ©
- Call history: dialed/received/missed(50 - entries)
- Configure through User Interface/UI
- Multi-Language
- Programmable Soft Keys, Supports PC control
- Support switching SIP server & Second server

► Advanced Features

- XML Phone Book search and input & output
- Enterprise phone book(800 entries)
- LDAP phone book
- Functions customizable keys

► IP PBX System Integration

- Busy lamp field (BLF), BLF list
- Bridged line appearance (BLA)
- DND & Forward synchronization
- Intercom, Paging, (MoH)
- Call pickup, Dial Plan, Call recording

► Compatible with the platform



- Anonymous call, Anonymous call rejection
- Network conference, Distinctive ringtone

► Security

- LLDP, VLAN QoS (802.1pq), VPN(L2TP)
- Transport Layer Security (TLS)
- Digest authentication using MD5/MD5-session
- Secure configuration file via AES encryption
- Phone lock for personal privacy protection
- Admin/User 2-level configuration mode

► Network Features

- SIP v1 (RFC2543), v2 (RFC3261), DNS SRV (RFC3263)
- NAT Traversal: STUN mode
- DTMF: In-Band, RFC2833, SIP Info, Auto
- HTTP/HTTPS Web Management
- IP Assignment: Static/DHCP/PPPoE
- Bridge/Router mode for PC port
- TFTP/DHCP/PPPoE client
- DNS client, NAT/DHCP server
- Ipv4

► Management

- Auto-provision via FTP/TFTP/HTTP/HTTPS
- SNMP V1/2, TR069
- Configuration: browser/phone/auto-provision
- Trace package and system log export

► Codes and Voice Features

- Wideband Codec: G.722
- Narrowband codec: G.711µ/A, G.723.1
- G.726, G.729AB, iLBC
- VAD, CNG, AEC, AGC
- Full-duplex

► Physical Features

- 240x160 graphic LCD, 4 level contrast
- 47 keys including 8 programmable keys
- 20 LEDs: 1x headset light, 4xaccount lights, 1x message light, 1x headset key light, 8xprogrammable key lights, 4x function key lights, 1x speaker key lights,
- Wall-mountable
- 1x RJ-9 handset port
- 1xRJ-9 headset port
- 2x3.5mm PC headset port
- 2xRJ45 10/100M Ethernet ports
- Power adapter: AC 100~240V input and DC12V/1A output
- 6-expansion-modules
- Power over Ethernet ,IEEE 802.3af,class 0
- Power consumption: 2.5-3.5W
- Net weight: 1.37KG
- Dimension: 287x214x90MM
- Operating humidity: 10~95%
- Storage temperature: up to 60°C

► Package

- Qty/CTN: 10 PCS
- Carton Meas: 500x480x320MM,
- Measurement:0.068CBM(0.5% more or less)
- N.W/CTN:12.50KGS
- G.W/CTN:13.50KGS

► Certifications



Communication starts from **SayHi™**

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