



HD

## Four Lines Advanced IP Phone

**ES410N**



ES410N is a medium-sized screen based 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, e.g. Chinese, English, Russian, French etc .
- Four SIP accounts and support three-way conference, SMS.
- Excellent adjustable bracket and wall-mountable.
- 2xLAN, PoE, RJ9Headset. Support 4 expansion module (ESM32) connect.
- XML/LDAP, BLF/BLA, Search someone in the Phone book.
- Auto-provision, HTTP/TFTP/FTP, TR069 .



# ES410N 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  
Black list, Hand-free indicator.  
Call history: dialed/received/missed (50 -entries);  
Multi-Language  
Soft keys programmable, Supports PC control

## Advanced Features

XML Phone Book search and input & output  
Enterprise phone book(800 entries)  
Personal Phonebook(300 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, Music on hold  
Call pickup, Dial Plan, Call recording Anonymous call,  
Anonymous call rejection  
Network conference, Distinctive ringtone

## Compatible with the platform

## 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,

## Security

LLDP, VLAN QoS (802.1pq),VPN(L2TP)  
Transport Layer Security (TLS)  
Digest authentication using MD5/MD5-sess  
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

## Management

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

## Physical Features

240x160 graphic LCD, 4 level contrast.  
47 keys, including 8 programmable keys  
20 LEDs: 1\* status light, 4\* account lights, 1\* message  
light, 1\* headset light, 8\*programmable lights, 4\*  
function lights, 1\* speaker lights, Wall-mountable  
1\* RJ-9 handset port  
1\*RJ-9 headset port  
2xRJ45 10/100M Ethernet ports  
Power adapter: AC 100~240V input and  
DC 12V/1A output  
USB port only support DC 5V feature.  
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 Features

Qty/CTN: 10 PCS  
N.W/CTN: 13.7KG  
G.W/CTN: 16.94KG  
Carton Meas: 485\*460\*300MM

## Certifications



Communication starts from SayHi™

ESCENE COMMUNICATION CO.,LTD

Add: Floor 4 building C YueAn Industrial Park No.51 Huangcun Road Tianhe District,Guangzhou,China.

Tel: (86)20-82320720 Fax: (86)20-82326757