

Two Lines Professional IP Phone

ES320



ES320 is a Professional 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 the traditional desktop office terminals, It accomplished the powerful telephony features by cooperating with the communications platform,such as the call transfer, hotline, three-way conference 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
- ▶ Two SIP accounts and support three-way conference, SMS
- ▶ 2xLAN, PoE, 3.5mm and RJ9 Headset port
- ▶ XML/LDAP, BLF/BLA, Searching in the phone book
- ▶ Auto-provision, HTTP/TFTP/FTP,TR069



ES320 Technical Datasheet

► Phone Features

- 2 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)
- Redundant server support
- 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

► Physical Features

- 132x64 graphic LCD
- 49 keys including 12 programmable keys
- 22 LEDs: 1x headset light, 2xaccount lights, 1x message light, 1x headset light, 12xprogrammable 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 DC 5V/1A output
- Power over Ethernet ,IEEE 802.3af,class 0
- Power consumption: 2.5-3.5W
- Net weight: 1.2KG
- 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

RoHS CE FC 



ES CENE

Communication starts from **SayHi™**

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