

# ES CENE

# HD

## Two Lines Professional WIFI IP Phone

### WS320



WS320 is a small-screen-based wireless IP phone in SayHi IP phone, 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

- Wireless connect to the network.
- HD Voice: HD Codec, HD Speaker, HD Handset.
- Multi-language, e.g. Chinese, English, Russian, French etc .
- Two SIP accounts and support three-way conference, SMS.
- Excellent adjustable bracket and wall-mountable.
- 1xLAN, PoE, RJ9Headset.
- XML/LDA, BLF/BLA, Search someone in the Phone book.
- Auto-provision, HTTP/TFTP/FTP, TR069 .



# WS320 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  
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)  
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.711 $\mu$ /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  
WIFI: 802.11b/g/n

## Management

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

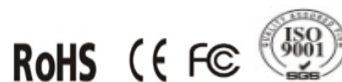
## Physical Features

132x64 graphic LCD  
49 keys, including 12 programmable keys  
22 LEDs: 1\* headset light, 2\* account lights, 1\* message light, 1\* headset light, 12\*programmable lights, 4\* function lights, 1\* speaker lights,  
Wall-mountable  
1\* RJ-9 handset port  
1\*RJ-9 headset port  
2\*3.5mm PC headset port  
1xRJ45 10/100M Ethernet ports  
WIFI  
Power adapter: AC 100~240V input and DC 12V/1A output  
USB only support DC 5V feature.  
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 Features

Qty/CTN: 10 PCS  
N.W/CTN: 12KG  
G.W/CTN: 15.24KG  
Carton Meas: 485\*460\*300MM

## Certifications



Communication starts from SayHi™

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