

S303G IP Phone

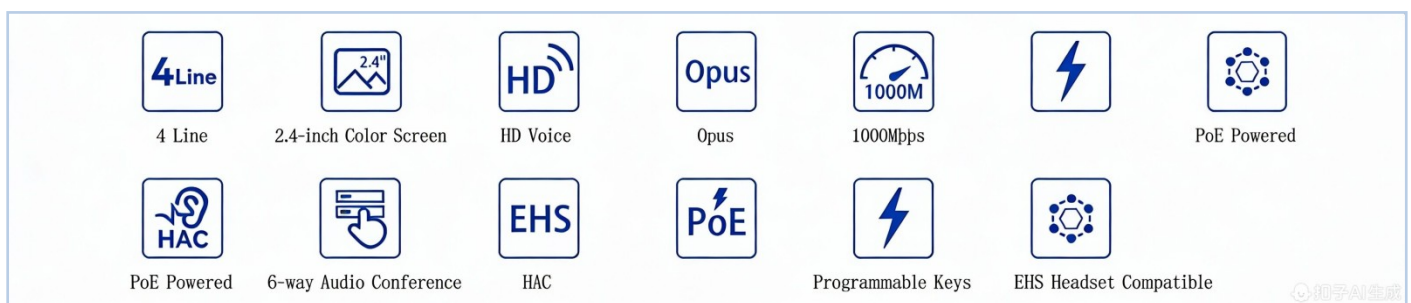
Sleek Entry-Level Business IP Phone with HD Voice & Seamless Conferencing for Enterprise Efficiency

The S303G is a sleek, high-performance entry-level business IP phone equipped with a 2.4-inch high-definition color LCD screen with 320x240 resolutions. It supports 4 SIP lines and 6-party audio conferencing, features dual Gigabit Ethernet ports and PoE power supply, and delivers HD voice quality. Ideal for diverse enterprise scenarios, it provides users with an exceptional interactive experience and seamless real-time communication.

The S303G business IP phone is built for streamlined enterprise communication, featuring a 2.4-inch 320x240 HD color screen for intuitive operation and HD voice with G.722/Opus codec support, paired with a HAC HD handset and full-duplex speakerphone for superior audio. It enables **6-party conferencing** for efficient team collaboration, plus auto-sensing Gigabit Ethernet ports and PoE support for fast, hassle-free connectivity. With dual installation modes (desktop/wall-mount), EHS wireless headset compatibility for multitasking, and up to 6 customizable DSS keys, it adapts seamlessly to diverse business needs.



- Sleek, stylish product appearance
- Cost-effective and eco-friendly product design concept
- Easy installation and configuration
- 10/100/1000 Mbps adaptive Ethernet port with PoE support
- Broad compatibility with mainstream SIP platforms
- Rich call management & contact storage functions
- Best price-performance ratio
- Long-time Warranty
- Value-Added features



Core Features and Benefits

- 2.4-inch 320x240 HD color screen for comfortable visual and operational experience
- HD voice with support for G.722 and Opus audio codecs, compatible with various audio applications
- 6-party audio conferencing function for more convenient and efficient meeting organization
- Gigabit Ethernet—Auto-sensing 10/100/1000 Mbps network ports for high-speed data transmission

- Hardware configuration including HAC HD handset and full-duplex speakerphone for superior audio performance
- Two installation modes: desktop or wall-mount, suitable for diversified application scenarios
- EHS wireless headset compatibility, enabling users to handle other tasks while on calls
- Up to 6 customizable DSS keys, each configurable as Line/BLF/Speed Dial Extension, etc.
- PoE power supply supported

Technical Specification

● Basic Features

- 2.4-inch 320x240 color screen
- 4 SIP lines
- HD voice
- PoE power supply
- Smart DSS keys
- Handset/Speaker/Headset modes
- Desktop/Wall-mount (optional)
- Power adapter (optional)
- Hall sensor handset

● Phone Features

- Local phonebook (1,000 entries)
- Network phonebook (supports XML /LDAP/Broadsoft)
- Call logs (Missed/Received/Dialed/ Forwarded calls, 1,000 entries)
- Blacklist/Whitelist for incoming calls
- Screen saver standby mode
- Voice mail (MWI)
- User-customizable DSS keys
- Network time synchronization
- Plantronics wireless headset support (via Plantronics APD-80 EHS cable)
- Jabra wireless headset support (via EHS20 cable)
- Call recording (server-based recording /SIP Info)
- Action URL / Active URI
- XML Browser
- Customizable wallpaper
- Customizable boot logo
- uaCSTA
- Customizable ringtones
- Time management (scheduled reboot /forwarding/firmware upgrade/configuration update)
- Hidden DTMF
- Headset ringer
- Customizable DSS icons
- Customizable DSS LED indicators
- Customizable BLF
- Customizable UI display

● Call Features

- Call dialing/answering/rejecting
- Microphone mute/unmute
- Call hold/resume
- Call waiting
- Intercom function
- Caller ID display
- Speed dial
- Anonymous call /call rejection
- Call forwarding (unconditional / busy /no answer)
- Call transfer (attended/blind)
- Call park / pickup (require server integration)
- Redial
- Pre-dialing
- Callback
- Do Not Disturb (DND)/scheduled DND
- Auto-answer
- SIP messaging
- Voice mail (requires server integration)
- 6-party audio conferencing
- Hotline
- Phone sharing
- IP direct dialing
- Fuzzy search
- Linkage plan
- Dial plan
- Call completion/automatic redial
- Primary/backup server
- Default external line dialing
- Multicast

● Audio Features

- High-fidelity sound quality: HD handset, HD speakerphone
- Wideband ADC/DAC with 16KHz sampling rate
- Narrowband codecs: G.711a/u, G.723.1, G.726, G.729AB, iLBC
- Wideband codecs: G.722, Opus

- Full-duplex speakerphone with Acoustic Echo Cancellation (AEC)
- Voice Activity Detection (VAD)/Comfort Noise Generation (CNG)/Background Noise Estimation (BNE)/Noise Reduction (NR)/Automatic Gain Control (AGC)
- Packet Loss Concealment
- Dynamic adaptive jitter buffer
- DTMF: In-band, Out-of-band (RFC2833/SIP INFO)
- VQM voice quality monitoring

● Network Features

- 10/100/1000 Mbps Ethernet (bridge mode)
- IP modes: IPv4/IPv6/IPv4&IPv6 dual stack
- IP acquisition methods: Static IP configuration/DHCP/PPPoE
- 802.1x network access authentication support
- Virtual Private Network (VPN): OpenVPN/L2TP
- Virtual Local Area Network (VLAN)
- Link Layer Discovery Protocol (LLDP)
- Quality of Service (QoS)
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- DNS-SRV (RFC 3263)
- Redundant server support
- Proxy
- HTTPS mutual authentication

● Supported Protocols

- SIP v1 (RFC2543), v2 (RFC3261)
- UDP/TCP/TLS; RTP/RTCP/SRTP (optional /mandatory)
- STUN
- DHCP
- IPv6
- LLDP
- PPPoE
- 802.1x
- 802.1p
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069
- AES128 & AES256

● Configuration & Management

- Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP
- OPT66/SIP PnP/TR-069
- Web screenshot capture

- Web-based management interface
- Web-based packet capture
- Configuration import/export
- Phonebook import/export
- Firmware upgrade
- System log (Syslog)
- Network firewall
- Online upgrade

● Physical Specifications

- Screen: 2.4-inch (320x240) color screen
- Keypad: 35 keys including
 - 8 function keys (Hold/ Transfer/ Voicemail/Phonebook/Conference/Headset/Redial/Speaker)
 - 4 dynamic soft keys
 - 3 line keys (with LED indicators)
 - 4 navigation keys
 - 1 OK key
 - 12 standard numeric keys
 - 3 volume control keys (increase/ decrease/microphone mute)
 - 1 speakerphone key
- 1 x HD handset (RJ9)
- 1 x standard RJ9 handset cord
- 1 x 1.5m CAT5e network cable
- 1 x phone stand
- 1 x status LED indicator (red)
- 2 x RJ9 ports: 1 for handset, 1 for headset
- 2 x RJ45 ports: 1 for network, 1 for PC (bridge mode)
- 1 x security lock slot
- Power Supply: DC5V / 1A or PoE
 - PoE compliant with IEEE 802.3af standard
 - Power adapter (optional): Input 100-240VAC~50/60Hz, Output 5V/1A
- Power Consumption: 0.92~1.69W (DC power), 1.41~2.25W (PoE)
- Operating Temperature: 0~45°C
- Relative Humidity: 10~95%
- Installation: Desktop, Wall-mount (optional)
- Color: Dark blue
- Quantity per Carton: 10 pcs
- Dimensions:
 - Desktop (40°): 178 x 190.98 x 170.89 mm
 - Desktop (45°): 178 x 179.7 x 178.74 mm
 - Wall-mount: 178 x 101.89 x 215.94 mm
- Package Dimensions: 250x220x55mm
- Carton Dimensions (10 PCS): 460x 300 x270mm