

Yeastar SIP-P107G



Prime Business Phone

SIP-P107G is a color-screen prime business phone integrating audio and video, designed for advanced business users who focus on efficient communication.

With an original aesthetic design style, SIP-P107G features a 7-inch high-definition color screen, ultra-high-definition gorgeous sound quality.

It is built-in Bluetooth 5.4 and 2.4GHz/5GHz dual-band Wi-Fi and supports Wi-Fi 6, providing users with excellent interaction and a comfortable real-time interconnected communication experience.



20 SIP Lines



7-inch color
Screen



HD Voice



Opus



DSS Keys



PoE enabled



6-way Audio
Conference



IPv4/IPv6/
IPv4&IPv6



HAC



EHS headset



1000 Mbps



Built-in Wi-Fi 6



Built-in BT5.4



USB Port



Highlights

1. 7-inch touch color screen with sensitive touch control and clear visual display.
2. Be able to receive video calls with video codec H.264.
3. Support audio codec G.722 and Opus, HD audio on speakerphone and handset.
4. Support 6-way Audio Conference.
5. Built-in 2.4GHz/5GHz dual-band Wi-Fi and supports Wi-Fi 6 and Bluetooth 5.4, realizing more flexible connectivity.
6. Two installation methods of desktop stand and wall mountable.
7. Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

Generic

- 20 SIP lines
- HD voice
- Support receiving Video call
- Dual Gigabit ports, PoE enabled
- 7-inch (1024x600) color screen
- Handset / hands-free / headset mode
- Intelligent DSS keys(Virtual buttons)
- Desktop stand / wall-mounted (optional)
- Optional external power supply
- Hall-effect sensor switch handset

Phone Functions

- Local Phonebook (2000 entries)
- Remote Phonebook (XML/LDAP)
- Call logs (In/Out/Missed,1000 entries)
- Blocked List/Allowed List
- Screen saver(through server)
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Built-in Bluetooth BLE 5.4: Support Bluetooth headset/ Pairing mobile devices
- Built-in dual-band Wi-Fi and supports Wi-Fi 6
- 2.4GHz, 802.11 b/g/n/ax
- 5GHz, 802.11 a/n/ac/ax
- Support Poly wireless headset (Through Poly APD-80 EHS Cable)
- Support Jabra wireless headset (Through EHS20 EHS Cable)
- Support Recording(through server)
- Action URL / Active URI
- XML Browser
- Customize Background
- Customize Boot Logo
- uaCSTA
- Customize Incoming Call Ringtone
- time Plan (timed reboot/timed forward/timed upgrade/timed config)
- Hidden DTMF
- Ring From Headset
- Customize DSS icon
- Customize DSS LED lights
- Customize BLF
- Customize UI Display

Call Functions

- Call out / Answer / Reject
- Mute / Unmute (Microphone)
- Call Hold / Resume
- Call out / Answer / Reject
- Mute / Unmute (Microphone)

- Call Hold / Resume
- Call Waiting/Intercom
- Caller ID Display/Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forward (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (Depending on server)
 - Redial/Pridal/Call back
- Do-Not-Disturb(DND)/Timed DND
- Auto-Answering
- SIP SMS/Voice Message
- 6-way Audio Conference
- Hot Line/Hot Desking
- Direct IP call without SIP proxy
- Fuzzy Search Call
- SIP Hotspot
- Action Plan/Dial Plan
- Call Completion/Auto Redial
- Primary and Backup SIP Servers
- Default Ext Line/Multicast

Audio

- HD Voice: HD handset, HD speaker
- Wideband ADC/DAC 16KHz Sampling
- Narrowband Codec: G.711a/u, G.723.1, G.726,G.729,G.729A,G.729B,G.729AB, iLBC
- Wideband Codec: G.722, Opus
- Full-duplex Acoustic Echo Canceller (AEC)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) / Automatic Gain Control (AGC)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band (RFC2833/ SIP INFO)
- VQM voice quality monitoring

Network

- Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
- IP Mode:IPv4/IPv6/IPv4&IPv6
- IP Configuration: Static IP / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- Https Mutual Authentication
- Wi-Fi Security Mode: WPA/WPA2-PSK/802.1X EAP

Protocols

- SIP v1 (RFC2543)v2(RFC3261)UDP/TCP/TLS
- RTP/RTCP/SRTP(Optional/Compulsory)
- STUN, DHCP, IPv6, LLDP, PPPoE
- 802.1x 、 802.1p/Q、 L2TP、 OpenVPN
- SNTP、 FTP/TFTP、 HTTP/HTTPS
- TR-069

- AES128 & AES256

Deployment & Management

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
- Screenshot
- Web Management Portal
- Web-based Packet Dump
- Configuration Export / Import
- Phonebook Import/Export
- Firmware Upgrade
- Syslog
- Network Firewall
- Online Upgrade

Physical Specifications

- LCD: 7-inch 1024x600 color screen
- Keypad: 23 keys, including
 - ✧ 5 Function keys (Contact, MWI, Mute, Headset, Redial)
 - ✧ 1 OK key
 - ✧ 1 Return key
 - ✧ 1 Home key
 - ✧ 12 Standard Phone Digits keys
 - ✧ 2 Volume Control keys, Up/Down
 - ✧ 1 Hands-free key
- HD Handset (RJ9) x1
- Standard RJ9 Handset Cordx1
- 1.5M CAT5.E Ethernet Cable x1
- Desk Stand x1
- Status Indicator Light x1 (Red)
- RJ9 Port x2: Handset x1, Headset x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- USB2.0 port x1: Standard A, Connect with Flash Driver&USB headset
- Security lock port x1
- Power: DC12V / 1.5A or PoE
 - ✧ POE complies with the IEEE 802.3af standard
 - ✧ Power adapter(optional):
 - Input:100-240VAC~50/60Hz
 - Output:12V/1.5A
- Power Consumption(Adapter):1.9~8.9W
- Power Consumption(PoE):1.9~11W
- Working Temperature: 0~45°C
- Working Humidity: 10~95%
- Installation: Desktop Stand /Wall-mounted
- Color: Dark blue
- Qty/CTN: 10 PCS
- N.W/CTN:13.7kg, G.W/CTN:14.6kg
- Device Dimensions:
 - ✧ Desktop Stand (40°): 248 x183.4 x 178.6 mm
 - ✧ Desktop Stand (45°):248 x 174.3 x 185.4 mm
 - ✧ Wall mountable:248 x 92.4 x 228.3 mm
- Gift Box Dimensions:360 x 236 x 62 mm
- Outer CTN Dimensions: 492x335x380 mm (10 PCS)