

Yeastar SIP-P105G



Prime Business Phone

SIP-P105G is a stylish and high-performance gigabit color screen business phone. It features a 3.5-inch (320x240) high-definition color LCD screen, 12 SIP lines, supports high-definition voice and 6-way voice conferencing, dual gigabit Ethernet ports and PoE power supply.

With rich functions such as HD audio, dual Gigabit ports, and integrated PoE, the SIP-P105G is suitable for various business application scenarios, providing users with an excellent interactive experience and comfortable instant communication services.



12 SIP Lines



3.5-inch color
Screen



HD Voice



Opus



DSS Keys



PoE enabled



6-way Audio
Conference



IPv4/IPv6/
IPv4&IPv6



HAC



EHS headset



1000 Mbps

Highlights

1. 3.5-inch 320x240 color screen.
2. Support audio codec G.722 and Opus, HD audio on speakerphone and handset.
3. Support 6-way Audio Conference.
4. Fast Ethernet - 10/100/1000 Mbps Ethernet, integrated PoE.
5. Two installation methods of desktop stand and wall mountable.
6. Up to 21 DSS keys, every DSS key can be set as Line/BLF/ Speed Dial Key.

Generic

- 3.5-inch 320x240 color screen
- 12 SIP lines
- HD voice
- Dual Gigabit ports, PoE enabled
- Handset / hands-free / headset mode
- Desktop Stand /Wall-mounted(optional)
- Optional external power supply
- Handset with Hall-effect Sensor Switch

Phone Functions

- Local Phonebook (1000 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 2.4GHz/5GHz dual-band Wi-Fi , supporting Wi-Fi 6
- Built-in Bluetooth 5.4, supporting
- 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 Wallpaper
- uaCSTA
- Customize Incoming Call Ringtone
- Time Plan (timed reboot/timed
- forward/timed upgrade/timed config)
- Hidden DTMF
- Ring From Headset
- Customize DSS icon、DSS LED lights
- Customize BLF、UI Display

Call Functions

- Call out / Answer / Reject
- Mute / Unmute (Microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID/Ban Anonymous call
- Call Forward (Always/Busy/No Answer)

- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (Depending on server)
- Redial、Call Back、Predial
- Do-Not-Disturb(DND)/Timed DND
- Auto-Answering
- SIP SMS
- Voice Message (On server)
- 6-way Audio Conference
- Hot Line
- Hot Desking
- Direct IP call without SIP proxy
- Fuzzy Search Call
- 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
- VLAN、LLDP、QoS
- RTPCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- DNS-SRV (RFC 3263)
- Support Redundant Servers
- Agent
- https Mutual Authentication

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: 3.5-inch 320x240 color screen
- Keypad: 39 keys, including
 - ✧ 5 Function keys (Contact/ MWI/Mute/Headset/Redial)
 - ✧ 4 Soft-keys
 - ✧ 7 DSS keys with LED indicator light
 - ✧ 4 Navigation keys , 1 OK key
 - ✧ 12 Standard Phone Digits keys
 - ✧ 2 Volume Control keys(Up/Down)
 - ✧ 1 Hands-free key
- HD Handset (RJ9) x1
- Standard RJ9 Handset Cord x1
- 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)
- Security Slot x1
- Power: DC5V / 2A or PoE
 - ✧ POE complies with the IEEE 802.3af standard
 - ✧ Power adapter(optional):
Input:100-240VAC~50/60Hz
Output:5V/2A
- Working Temperature: 0~45°C
- Working Humidity: 10~95%
- Power Consumption (Adapter): 1.35~4.4 W
- Power Consumption (PoE): 1.89~5.6 W
- Installation:
 - ✧ Desktop Stand
 - ✧ Wall mountable (optional)
- Color: Black
- Device Dimensions:
 - ✧ Desktop Stand (45°): 178x190.98x170.89 mm
 - ✧ Desktop Stand (50°): 178x179.7x178.74 mm
 - ✧ Wall mountable: 178x101.89x215.94 mm
- Gift Box Dimensions: 250x220x55mm
- Outer CTN Dimensions: 460x300x270mm(10 PCS)