

Yeastar SIP-P105P



Prime Business Phone

SIP-P105 Pro 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.

SIP-P105 Pro also supports a Bluetooth wireless handset, allowing users to move freely during calls. The handset has a connection range of up to 10 meters, providing greater flexibility to meet different enterprise application scenarios and offering users an excellent interactive experience and comfortable instant communication services.



12 SIP Lines



2.4-inch color
Screen



HD Voice



Opus



DSS Keys



PoE enabled



6-way Audio
Conference



IPv4/IPv6/
IPv4&IPv6



HAC



EHS headset



1000 Mbps



Bluetooth Wireless
headset

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. Bluetooth wireless handset provides an excellent audio experience for instantly connected, open workspaces.
6. Two installation methods of desktop stand and wall mountable.
7. 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
- Bluetooth wireless handset

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
- Bluetooth wireless headset
- 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-RTPCPXR (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
- Bluetooth wireless handset(BTH60) 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)