

Yeastar SIP-P106



Prime Business Phone

SIP-P106 is an enterprise-level screen IP Phone. With all the necessary VoIP features and other extended features like EHS headset, BT dongle and Wi-Fi dongle, it provides the high-quality and convenient experience for users at an affordable price.

With rich functions such as HD audio, dual Gigabit ports, and integrated PoE, the SIP-P106 is suitable for various business application scenarios, providing users with an excellent interactive experience and comfortable instant communication services.



20 SIP Lines



4.3-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. 4.3-inch 480x272 color screen.
2. 20 SIP lines, 3-way conference, SIP hotspot
3. 10 DSS keys on the main display (9 DSS keys and 1 page key), up to 45 DSS keys (9 two-colored physical keys for up to 5 page)
4. HD audio on speakerphone and handset
5. Support EHS wireless headset, Wi-Fi dongle or BT dongle
6. Dual Gigabit ports, integrated PoE
7. Stand with 2 adjustable angles of 45 and 50 degrees
8. Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

Generic

- 20 SIP lines
- HD voice
- Support receiving video call
- PoE enabled
- 4.3-inch (480x272) color screen
- Handset / hands-free / headset mode
- Intelligent DSS keys
- Desktop stand / wall-mounted (need an additional wall hanging parts)
- Optional external power supply

Phone Functions

- Local phonebook (2000 entries)
- Remote phonebook (XML/LDAP, 2000 entries)
- Call logs (in/out/missed, 1000 entries)
- Black/white list call filter
- Screen saver
- Voice message waiting indication (VMWI)
- Programmable DSS/soft keys
- Network time synchronization
- Support BT dongle or Wi-Fi dongle
- Support Plantronics wireless headset (through Plantronics APD-80 EHS cable)
- Support Jabra wireless headset (through EHS20 EHS cable)
- Support recording (through flash drive or server)
- Action URL / Active URI
- uaCSTA

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

- Do-Not-Disturb
- Auto-answering
- Voice Message (With server)
- 3-way conference
- Hot line
- Hot desking

Vidio

- Hardware video decoding: H.264
- Video call resolution: QVGA / CIF / VGA / 4CIF / 720P / 1080P

Audio

- HD voice microphone/speaker (handset/hands-free, 0 ~ 7KHz frequency response)
- HAC handset
- Wideband ADC/DAC 16KHz sampling
- Narrowband codec: G.711A/U, G.729AB, iLBC
- Wideband codec: G.722, Opus
- Full-duplex hands-free speakerphone with AEC
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
- 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

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

Deployment & Management

- Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069

- Web management portal
- Web-based packet dump
- Configuration export / import
- Phonebook import/export
- Firmware upgrade
- Syslog

Physical Specifications

- LCD: 4.3-inch 480x272 color screen
- Keypad: 43 keys, including
 - ✧ 4 Soft-keys
 - ✧ 10 DSS keys with LED indicator light
 - ✧ 2 Keys for with LED indicator light, including: mute/headset
 - ✧ 7 keys, including: Hold/Transfer/Conference/Back/CallLog/MWI/Redial
 - ✧ 4 navigation keys
 - ✧ 1 OK key
 - ✧ 12 standard phone digits keys
 - ✧ 2 volume control keys (Up/Down)
 - ✧ 1 hands-free key for with LED indicator light
 - ✧
- 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)
- USB2.0 port x1: Standard A, connect with USB BT dongle or Wi-Fi USB dongle or flash driver
- Safety keyhole 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%
- Installation:
 - ✧ Desktop Stand
 - ✧ Wall mountable (optional)
- Color: Black
- Device Dimensions:
 - ✧ Desktop Stand (45°): 225x217x182.4 mm
 - ✧ Desktop Stand (50°): 225x206x194.3 mm
 - ✧ Wall mountable: 225x110.5x237.9 mm
- Gift Box Dimensions: 332x245x68mm
- Outer CTN Dimensions: 510x365x352mm(10 PCS)