



# EVP-1G IP Phone for Enterprise

EVP-1G is an enterprise level IP Phone. With all the required VoIP features and additional extended features like EHS headset, it has the best quality and can deliver excellent user experience.

## Highlights

- ✓ 2 SIP lines, SIP hotspot
- ✓ 1000 local phonebook, caller ID, call hold, call transfer
- ✓ 2.3" Dot-matrix display
- ✓ HD audio on speakerphone and handset
- ✓ Opus voice: can handle a variety of audio applications, including IP voice, Multiparty conference, etc.
- ✓ Support 6-party local conference
- ✓ Support EHS wireless headset
- ✓ Dual Gigabit ports, integrated PoE
- ✓ Stand with 2 adjustable angles of 45 and 50 degrees
- ✓ Dedicated IP Phone for EVOX
- ✓ Support 2 lines of EVOX extensions



## Basic Functions

- 2 SIP Lines
- HD voice
- PoE Enabled
- 132x64 Dot-matrix display screen
- Handset / Hands-free / Headset mode
- Desktop Stand / Wall-mounted (need an additional wall hanging parts)
- Optional External Power Supply

## Phone Functions

- Local Phonebook (1000 entries)
- Remote Phonebook (XML/LDAP, 1000 entries)
- Call logs ( In / Out /Missed , 600 entries)
- Black / White List Call Filter
- Voice Message Waiting Indication (VMWI)
- Programmable DSS / Soft keys
- Network Time Synchronization
- Support Plantronics (Through Plantronics APD-80 EHS Cable)
- Support Jabra wireless headset (Through EHS20 EHS Cable)
- Support EVOX Cloud Recording
- 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)
- 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 Calling
- Hot Line
- Hot desking

## Audio

- HD Voice Microphone / Speaker ( Handset / Hands-free, 0~7KHz Frequency Response)
- HAC handset
- Wideband ADC / DAC 16KHz Sampling
- Narrowband Code: G.711a/u, G.726-32K, G.729A, iLBC
- Wideband: G.722, Opus
- Full-duplex Acoustic Echo Canceller (AEC)
- Voice Activity (VAD)/ Comfort Noise Generation (CNG)/ Background Noise Estimation (BNE) / Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- DTMF: In-band, Out-of-Band -DTMF-Relay (RFC2833)/SIP INFO

- Dynamic Adaptive Jitter Buffer
- 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
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

## Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- IPv6
- LLDP
- PPPoE
- 802.1x
- 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
- Web Management Portal
- Web-based Packet Dump
- Configuration Export / Import
- Phonebook Import / Export
- Firmware Upgrade
- Syslog

## Physical Specifications

- Main LCD x1 : 132x64 Dot-matrix screen with backlight
- Keypad: 34 keys, including
  - 4 Soft-Keys
  - 7 Function keys (Hold / Transfer / Conference / Phonebook / MWI / Headset / Redial)
  - 2 Line keys (With LED indicator Light)
  - 4 Navigation keys
  - 1 OK key
  - 12 Standard Phone Digits keys
  - 3 Volume Control keys ( Up/ Down / Mute (Microphone))
  - 1 Hands-free key
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- Back Rack x1
- Status Indicator Light x1 (Red)
- RJ9 Port x2: Handset x1, Headset x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- Safety Keyhole x1
- DC Power Input : 5V / 0.6A
- Power Consumption : Idle 0.9~1.65W, Peak 1.8~2.95W
- Working Temperature : 0°C ~ 45°C
- Working Humidity : 10~95%
- Installation :
  - Desktop Stand
  - Wall-mounted (need an additional wall hanging parts)
- Color : Black
- Device Dimensions :
  - Desktop Stand (Angles 1): 169x186.3x174.5 mm
  - Desktop Stand (Angles 2): 169x177.6x183.7 mm
  - Wall-mounted : 169x115.6x212.5 mm
- Gift Box Dimensions : 274x215x68 mm
- Outer CTN Dimensions : 450x360x294 mm (10 PCS)