XonTel

XT-19G IP Phone

XT-19G is an entry-level color screen IP Phone. Coupled with all the necessary VoIP features at an affordable price, it provides the high-quality and convenient experience for users.

Model	Screen	Network	PoE	Power Adapter
XT-19G	2.4" color screen	10/100/1000Mbps	√	—

Highlights

- 6 SIP lines, 3-way conference, SIP hotspot

- 1000 local phonebook, caller ID, call hold, call transfer

- HD audio on speakerphone and handset

- Opus voice: can handle a variety of audio applications, including IP voice, multiparty conference, etc.

- Support EHS wireless headset

- Dual Gigabit ports, integrated PoE

- Stand with 2 adjustable angles of 45 and 50 degrees

- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

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Generic

- 6 SIP Lines
- HD Voice
- PoE Enabled
- 2.4-inch color 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
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable Soft keys
- Network Time Synchronization
- Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
- Support Recording (Through Server)
- Action URL / Active URI
- uaCSTA

Call Functions

- Call out / Answer / Reject
- Mute / Unmute (Microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (Depending on server)

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- Redial

- Do-Not-Disturb

- Auto-Answering

- Voice Message (With server)

- 3-way Conference

- Hot Line

- Hot desking

Audio

- HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)

- Wideband ADC/DAC 16KHz Sampling

- Narrowband Codec: G.711a/u, G.726-32K, G.729A, 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)

- Packet Loss Concealment (PLC)

- Dynamic Adaptive Jitter Buffer

- DTMF: In-band, Out-of-Band – DTMF-Relay (RFC2833) / SIP INFO

Network

- Physical: 10/100/1000Mbps 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

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- IPv6

- LLDP

- PPPoE

- 802.1x

- 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: 2.4-inch (320x240) Color Screen

- Keypad: 31 keys, including

  - 4 Soft-keys

  - 4 Function keys (Phonebook, MWI, Headset, Redial)

  - 4 Navigation keys

  - 2 Line keys (With LED Indicator Light)

  - 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: 0~45℃

- Working Humidity: 10~95%

- Installation:

  - Desktop Stand

  - Wall-mounted (need an additional wall hanging parts)

- Color: Black

- Device Dimensions:

  - Desktop Stand (Angles 1): 181x175.75x184.4 mm

  - Desktop Stand (Angles 2): 181x175.85x185.1 mm

  - Wall-mounted: 181x115.43x208.75 mm

- Gift Box Dimensions: 283x210x82 mm

- Outer CTN Dimensions: 440x435x304 mm (10 PCS)