XT-19P IP Phone

Color Phone

XT-19P IP Phone is an industrial masterpiece offers superior user experience and simplicity for home and office users with elegant appearance and intelligent software. XT-19P is positioning to be not only a telephone siting on a user's desktop for communication, but also a nice artwork in your living room or office.

XonTel **XT-19PSpecifications Comparison:**

Model	Screen	Handset	Ethernet	PoE	Power Adapter
XT-19P	2.4"	HD	10/100Mbps	√	√ Support (Optional)

XonTel **XT-19P**

√ Logo (Handset、LCD logo displayed)

√ On Animation

√ Web UI

√ Packaging Design

Generic:
• 2 SIP Lines
• HD Voice
• POE Enabled
• Handset(HS) / Hands-free(HF) / Headphone(HP) Mode
  (EHS support for Plantronics headsets)
• Desktop / Wall-mount installation
• Economical and Environmental friendly package
• Industrial Standard Certifications: *CE*/*FCC*

Call Features:
• Call out / answer / reject
• Mute / unmute (microphone)
• Call Hold / Resume
• Call Waiting
• Intercom
• Caller ID Display
• Call Forwarding (Always/Busy/No Answer)
• Call Transfer (Attended/Unattended)
• Call Parking/Pick-up (depending on server)
• Redial
• Do-Not-Disturb (per line / per phone)
• Auto-Answering (per line)
• Voice Message (on server)
• Local 3-way Conference
• Hot Line

Phone Features:
• Intelligent Phonebook (up to 500 entries total)
• Remote Phonebook (XML/LDAP)
• Intelligent Contact Number Filtering
• Call log (100 entries total, in/out/missed)
• Voice Message Waiting Indication (VMWI)
• Network Time Synchronization
• Multi-language support in screen and web UI: English, Chinese(Traditional/Simplified), Japanese, Russian, Italian, Turkish, Germany, Dutch, Spanish, Hebrew, Polish, French etc.

Audio:
• HD Voice Microphone/Speaker (Handset/Hands-free, 0~7KHz Frequency Response)
• Wideband ADC/DAC 16KHz Sampling
• Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
• Wideband CODEC: G.722
• Full-duplex Acoustic Echo Canceller (AEC) – Hands-free Mode, 96ms tail-length
• Voice Activity Detection (VAD)/ Comfort Noise Generation (CNG)/ Background Noise Estimation (BNE)/ Noise Reduction (NR)

• Packet Loss Concealment (PLC)
• Dynamic Adaptive Jitter Buffer up to 300ms
• DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO

Networking:
• Physical: 10/100Mbps dual bridged port for PC bypass
• IP Configuration: Static / DHCP / PPPoE
• Network Access Control: 802.1x
• VPN: L2TP (Basic Unencrypted) / OpenVPN
• VLAN
• QoS

Protocols:
• SIP2.0 over UDP/TCP/TLS
• RTP/RTCP/SRTP
• STUN
• DHCP
• PPPoE
• 802.1x
• L2TP (Basic Unencrypted)
• OpenVPN
• SNTP
• FTP/TFTP
• HTTP/HTTPS
• TR069

RFCs:
354/1321/1350/1769/1889/1890/2131/2132/2616/2617/2661/2833/2976/3261/3262/3263/3264/3265/3268/3311/3489/3711/4346/4566/5630/5865

Deployment & Maintenance:
• Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR069
• Web Management Portal
• Web-based Packet Dump
• Configuration Backup/Restore
• Auto/Manual Online Software Upgrade
• Syslog

Physical Specifications:
• LCD x1: 2.4-inch color-screen LCD
• Keypad: 28 keys, including:
  4 Soft-keys
  12 Standard Phone Digits keys
  5 Navigation keys
  2 Line keys with tri-color LED
  4 Function key
  1 Hands-free
• HD Hands-free Speaker (0~7KHz) x1
• HD Hands-free Microphone (0~7KHz) x1
• HD Handset (RJ9) x1
• Standard RJ9 Handset Wire x1
• 1.5M CAT5 Ethernet Cable x1
• RJ9 Phone Jacket x2: Handset x1, Headphone x1
• RJ45 Ethernet Jacket x2: Network x1 (802.3AF POE Class 1 Enabled), PC x1 (Bridged to Network)
• Main Chipset: Broadcom
• DC Power Input: 5V/600mA
• Power Consumption: Idle – ~1.1W, Peak –~1.8W
• Working Temperature: 0~40℃
• Working Humidity: 10~65%
• Dual-Functional Back Rack x1: Desktop Stand / Wall-mount
• Color: Black(K) / White(W) / Red(R) / Blue(B) / Yellow(Y)
•Package Dimensions:275x215x62mm(W x H x L)

Compatibility mode...