



# X3P SOHO IP Phone

- Power Over Ethernet Version
- Support RJ-9 Headset
- Full Duplex Hands-free Speakerphone



# Fanvil X3P Soho IP Phone

## Generic

- 2 SIP Lines
- HD Voice
- User Friendly Graphical Menu with Help description
- POE Enabled (X3P)
- Handset (HS) / Hands-free (HF) / Headphone (HP) mode
- Desktop / Wall-mount installation
- External Power Supply (X3)
- 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

- Initialization Configuration Wizard
- Up to 5 User Accounts / Profiles with individual phonebook/call log/configurations/PIN
- Phone Accessibility Control by User PIN
- Intelligent Phonebook (up to 500 entries total) • Cloud Phonebook (XML)
- Intelligent Contact Number Matching / Filtering
- Call log (300 entries total, in/out/missed)
- Call Connection Quality (QoS) Measurement and Indication
- Voice Message Waiting Indication (VMWI)
- Network Time Synchronization

## 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

## Network Features

- Physical: 10/100Mbps(X5), 10/100/1000Mbps(X5G) Ethernet, dual bridged port for PC bypass
- IP Configuration: Static / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP (Basic Unencrypted) / OpenVPN
- VLAN
- QoS
- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- PPPoE
- 802.1x
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR069

## 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: 128x48 dot-matrix with backlight
- Keypad: 25 keys, Including: 4 Soft-keys
  - 12 Standard Phone Digits keys
  - 2 Navigation keys (Up/Down)
  - 2 Line keys with tri-color LED
  - 1 Redial / Call Log Key
  - 3 Volume Control keys, Up/Down/Mute(Microphone)
  - 1 Hands-free / Headphone key
- 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, X3P only), PC x1 (Bridged to Network)
- Main Chipset: Broadcom
- DC Power Input: 5V/1A • Power Consumption: Idle – ~ 1.1W, Peak – ~ 1.8W • Working Temperature: 0 ~ 40°C
- 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)

