# V61W Prime Business Phone

Fanvil V61W is a stylish and user-friendly IP phone. It features a 2.4-inch (320x240) high-definition color screen, supports 4 SIP lines, and allows for a 6-way audio conference. With rich functions such as HD audio, dual Gigabit ports, and integrated PoE, the V61W is suitable for various business application scenarios, providing users with an excellent interactive experience and comfortable instant communication services.

2.4-inch color Screen

4 SIP Lines

1000 Mbps

HD Voice

Opus

PoE enabled

6-way Audio Conference

IPv4/IPV6/ IPv4&IPv6

Built-in Wi-Fi 6

Built-in BT5.4

HAC

DSS Keys

EHS headset

## Highlights

- ☑ 2.4-inch color screen.
- ☑ Support audio codec G.722 and Opus, HD audio on speakerphone and handset.
- ☑ Support 6-way Audio conference.
- ☑ Available to link with security products, can be easily customized into various security solutions for reducing investment.
- ☑ Dual Gigabit ports, integrated PoE.
- ☑ Built-in 2.4GHz/5GHz Wi-Fi, supporting Wi-Fi 6.
- ☑ Built-in Bluetooth 5.4, supporting Bluetooth wireless headset .
- ☑ Up to 12 DSS keys, every DSS key can be set as Line/BLF/ Speed Dial Key.

## Generic

- 2.4-inch (320x240) color screen
- 4 SIP lines
- HD voice
- Dual Gigabit ports, PoE enabled
- Intelligent DSS keys
- Handset / hands-free / headset mode
- Desktop Stand / Wall-mounted (optional)
- Optional external power supply
- Handset with Hall-effect Sensor Switch

## Phone Functions

- Local Phonebook (1000 entries)
- Remote Phonebook (XML/LDAP)
- Call logs (In/out/missed, 1000 entries)
- Blocked List/Allowed List
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Built-in Bluetooth 5.4: Support Bluetooth headset/ Pairing mobile devices
- Built-in dual band Wi-Fi,and supports Wi-Fi 6
  - 2.4GHz, 802.11 b/g/n/ax
  - 5GHz, 802.11 a/n/ac/ax
- Support Poly wireless headset (Through Poly APD-80 EHS Cable)
- Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- Support Recording (Through Server)
- Action URL / Active URI
- XML Browser
- Customize Background
- Customize Boot Logo
- uaCSTA
- Customize Incoming Call Ringtone
- time Plan (timed reboot/timed forward/timed upgrade/timed config)
- Hidden DTMF
- Ring From Headset
- Customize DSS icon
- Customize DSS LED lights
- Customize BLF
- Customize UI Display

## 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/Predial
- Call Back
- Do-Not-Disturb(DND)/Timed DND
- Auto-Answering
- SIP SMS
- Voice Message (On server)
- 6-way Audio Conference
- Hot Line
- Hot Desking
- Direct IP call without SIP proxy
- Fuzzy Search Call
- Action Plan
- Dial Plan
- Intercom
- Call Completion/Auto Redial
- Primary and Backup SIP Servers
- Default Ext Line
- Multicast

## Audio

- HD Voice: HD handset, HD speaker
- HAC handset
- Wideband ADC/DAC 16KHz Sampling
- Narrowband Codec: G.711a/u, G.723.1, G.726, G.729, G.729A, G.729B, G.729AB, 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) / Automatic Gain Control (AGC)
- 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
- Wi-Fi Security Mode：WPA/WPA2-PSK/802.1X EAP
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- VLAN
- LLDP
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- DNS-SRV (RFC 3263)
- Support Redundant Servers
- Agent
- Https Mutual Authentication

## Protocols

- SIP v1 (RFC2543) v2(RFC3261)
- UDP/TCP/TLS
- RTP/RTCP/SRTP（Optional/Compulsory）
- TLS1.3
- SNMP
- STUN
- DHCP
- IPv6
- LLDP
- PPPoE
- 802.1x
- 802.1p/Q
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069
- AES128 & AES256
- IEEE 802.3az

## Deployment & Management

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
- Screenshot
- Web Management Portal
- Web-based Packet Dump
- Configuration Export / Import
- Phonebook Import/Export
- Firmware Upgrade
- Syslog
- Network Firewall

## Physical Specifications

- LCD: 2.4-inch (320x240) color screen
- Keypad: 35 keys, including
  - 3 DSS keys + 1 page key (with LED)
  - 5 Function keys (Contact, MWI, Mute, Headset, Redial)
  - 4 Soft-keys
  - 4 Navigation keys, 1 OK key
  - 1 Return key, 1 Home key
  - 12 Standard Phone Digits keys
  - 2 Volume Control keys, Up/Down
  - 1 Hands-free key
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire 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)
- Security Slot x1
- Power: DC5V/1A or PoE
  - POE complies with the IEEE 802.3af standard
  - Power adapter: Input:100-240VAC~50/60Hz Output:5V/1A
- Power Consumption (Adapter): 1.30~4.36 W
- Power Consumption (PoE): 2.10~6.70 W
- Working Temperature: 0~45℃
- Working Humidity: 10~95%
- Installation:
  - Desktop Stand
  - Wall-mounted (optional)
- Color: Dark Grey
- Qty/CTN: 10 PCS
- N.W/CTN: 9.60 kg
- G.W/CTN: 10.35 kg
- Device Dimensions:
  - Desktop Stand (40°): 191.8 x 164.5 x 174.2 mm
  - Desktop Stand (45°): 191.8 x 154.5 x 181.9 mm
  - Wall mountable: 191.8 x 91.6 x 215.6mm
- Gift Box Dimensions: 295 x 222 x 56 mm
- Outer CTN Dimensions: 464 x 305 x 315mm (10 PCS)