V62W Prime Business Phone

Fanvil V62W is a stylish and user-friendly IP phone. It features a 2.8-inch (320x240) high-definition color screen, supports 12 SIP lines, and allows for a 6-way audio conference. With rich functions such as HD audio, dual Gigabit ports, and integrated PoE, the V62W is suitable for various business application scenarios, providing users with an excellent interactive experience and comfortable instant communication services.



2.8-inch color Screen | 12 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

- ☑ 2.8-inch 320x240 pixel color screen.
- ☑ Up to 21 DSS keys, every DSS key can be set as Line/BLF/ Speed Dial Key.
- ☑ Support audio codec G.722 and Opus, HD audio on speakerphone and handset.
- ☑ Support 6-way audio conference.
- ☑ Support EHS headset.
- ☑ 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.
- ☑ Two installation methods of desktop stand and wall mountable.

Generic

- 12 SIP Lines
- HD Voice
- Dual Gigabit ports, PoE Enabled
- 2.8-inch(320x240) color screen
- Handset / Hands-free / Headset mode
- Desktop Stand / Wall mountable (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
- 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
- Built-in Bluetooth 5.4
- Network Time Synchronization
- 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
- Call Completion/Auto Redial
- Primary and Backup SIP Servers
- Default Ext Line
- Multicast

Audio

- HD Voice: HD handset, HD speaker
- 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
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- VLAN
- LLDP
- CDP
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- DNS-SRV (RFC 3263)
- Support Redundant Servers
- Agent
- HTTPS Mutual Authentication
- Wi-Fi Security Mode: WPA /WPA2-PSK/802.1X EAP

Protocols

- SIP v1 (RFC2543) v2(RFC3261)
- UDP/TCP
- TLS 1.3
- SNMP
- RTP/RTCP/SRTP（Optional/Compulsory）
- 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
- Online Upgrade

Physical Specifications

- LCD: 2.8-inch (320x240) Color Screen
- Keypad: 39 keys, including
  - 4 Soft-keys
  - 7 DSS keys + 1 page key (with LED)
  - 5 Function keys (Contact, MWI, Mute, Headset, Redial)
  - 4 Navigation keys
  - 1 OK 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 CAT.5E Ethernet Cable x1
- Desktop 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 802.3 af standard
  - Power adapter: Input:100-240VAC~50/60Hz Output:5V/1A
- Power Consumption (Adapter): 1.3~4.36W
- Power Consumption (PoE): 2.1~6.7 W
- Working Temperature: 0~45℃
- Working Humidity: 10~95%

Installation:

- Desktop Stand
- Wall mountable (optional)

- Color: Dark Grey
- Qty/CTN: 10 PCS
- N.W/CTN: 9.68 kg
- G.W/CTN: 10.42 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 56mm
- Outer CTN Dimensions: 464 x 305 x 315mm (10 PCS)