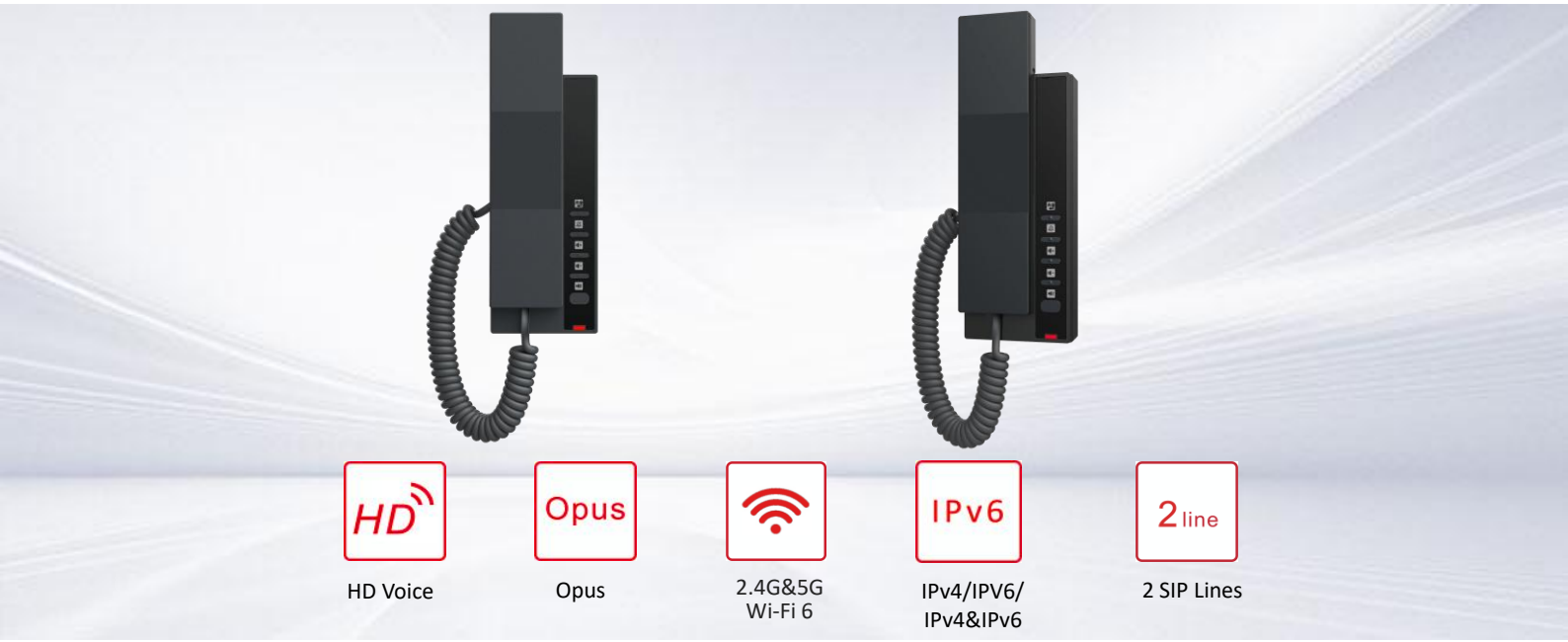
Fanvil H601/H601W Hotel IP Phone

Fanvil H601/H601W is a practical screenless hotel IP phone with a compact design. It features two programmable keys and supports wideband codecs G.722 and Opus. The H601W comes with built-in dual-band 2.4GHz&5GHz Wi-Fi and supports Wi-Fi 6, offering more stable wireless connectivity while significantly reducing network deployment costs for hotels. Its compact design minimizes space usage and supports desktop and wall-mounted installation, making it suitable for flexible deployments in various scenarios such as hotels, shopping malls, hospitals, and supermarkets, providing users with a convenient and efficient experience.



Highlights

☑ Elegant and fashionable product appearance
☑ 2 programmable soft keys for service hotline
☑ Built-in 2.4G& 5G Wi-Fi (Wi-Fi 6) (only H601W supports)
☑ Unique customized faceplate
☑ Support desktop and wall-mounted installation
☑ 10/100 Mbps port
☑ Support wideband codecs G.722 and Opus

Note:

1. *The H601 supports both PoE and DC power supply, while the H601W supports DC power only.*
2. *The H601 is shipped without a power adapter by default (please purchase separately if needed), whereas the H601W comes with a power adapter included.*

Generic

- 2 SIP Lines
- HD Voice
- PoE(only H601 supports)
- Built-in dual-band 2.4G&5G Wi-Fi 6(only H601W supports)
- Hand set / Hands-free
- Intelligent DSS Keys (speed dial key)
- Optional External Power Supply(H601 sold separately)

Phone Functions

- Programmable DSS keys
- Action URL / Active URI
- Built-in dual-band 2.4G & 5G (Wi-Fi 6)
  - 2.4G, 802.11 b/g/n/ax
  - 5G, 802.11 a/n/ac/ax
- Web dial
- Dial plan
- SIP Hotspot
- Distinctive ring
- Multicast
- Built in Wi-Fi SSID(only H601W supports)
- Speed Dial / Answer
- Voice Message
- Hot Line

Audio

- Wideband ADC/DAC 16KHz Sampling
- Narrowband Codec: G.711a/u, G.723.1, G.726, G.729A/B, 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 Mbps Ethernet
- IP Mode: IPv4/IPv6/IPv4&IPv6
- IP Configuration: Static IP / DHCP / PPPoE
- Wi-Fi Encryption: WPA /WPA2-PSK /802.X EAP
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- VLAN: 802.1P/Q
- LLDP
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Protocols

- SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- IPv6
- PPPoE
- 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
- Firmware upgrade
- Syslog

Physical Specifications

- Keypad: 5 keys, including
  - 2 DSS keys
  - 3 Function keys (Up/Down/Hands-free)
- MSG indicator (with red color LED) x1
- Handset (RJ9) x1
- Standard RJ9 Handset Cord x1
- RJ9 Port x1: Handset x1
- RJ45 Port x1: Network x1
- Power: DC 5V 1A or PoE
- Power Consumption (PoE):
  - H601: 1.44W~2.7W
- Power Consumption (Adapter):
  - H601W: 0.9W~1.7W
- Working Temperature: 0~45℃
- Working Humidity: 10~95%
- Installation:
  - Wall-mount
  - Desktop
- Color: Black
- Qty/CTN: 15 pcs
- N.W/CTN:
  - H601: 7.065kg
  - H601W: 7.845kg
- G.W/CTN :
  - H601: 7.71kg
  - H601W: 8.49kg
- Device Dimensions: 195*181*30 mm
- Gift Box Dimensions:
  - H601: 105*58*226mm
  - H601W: 105*58*266mm
- Outer CTN Dimensions:
  - H601: 340*315*245mm(15 PCS)
  - H601W: 340*315*285mm(15 PCS)