

# Fanvil H602/H602W Hotel IP Phone

Fanvil H602/H602W is a practical screenless hotel IP phone with an elegant design. It features six programmable keys and supports wideband Opus HD audio codec. The H602W 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. It is suitable for flexible deployments in various scenarios such as hotels, shopping malls, hospitals, and supermarkets, providing users with a convenient and efficient experience.



HD Voice



Opus



2.4G&5G  
Wi-Fi 6



IPv4/IPv6/  
IPv4&IPv6



2 SIP  
Lines

## Highlights

- ☑ Elegant and fashionable product appearance
- ☑ 6 programmable soft keys for service hotline
- ☑ Built-in 2.4GHz & 5GHz Wi-Fi (Wi-Fi 6)
- ☑ Unique customized faceplate
- ☑ 10/100 Mbps port, the H602 supports PoE power supply
- ☑ Support audio codec G.722 and Opus, handling varieties of audio applications
- ☑ H602 supports PoE power supply, while H602W supports DC power supply

## Generic

- 2 SIP Lines
- HD Voice
- PoE(H602)
- Built-in dual-band 2.4GHz&5GHz Wi-Fi (Wi-Fi 6)
- Hand set / Hands-free
- Desktop Stand
- Intelligent DSS Keys (speed dial key)
- Optional External Power Supply(H602 sold separately)

## Phone Functions

- Programmable DSS keys
- Action URL / Active URI
- Built-in dual-band 2.4G & 5G (Wi-Fi 6)
  - 2.4GHz, 802.11 b/g/n/ax
  - 5GHz, 802.11 a/n/ac/ax
- Web dial
- Dial plan
- SIP Hotspot
- Distinctive ring
- Multicast
- Built in Wi-Fi SSID(H602W)
- 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 Cancellor (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, dual bridged port for PC bypass
- 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: 21 keys, including
  - 12 Standard Phone Digits keys
  - 6 DSS keys
  - 3 Function keys (Up/Down/Hands-free)
- MSG indicator (with red color LED) x1
- Handset (RJ9) x1
- Standard RJ9 Handset Cord x1
- 1.5 M CAT5 Ethernet Cable x1
- RJ9 Port x1: Handset x1
- RJ45 Port x1: Network x1
- Power: DC 5V 1A or PoE
- Power Consumption (PoE):
  - H602: 1.44W~2.7W
- Power Consumption (Adapter):
  - H602W: 0.9W~1.7W
- Working Temperature: 0~45°C
- Working Humidity: 10~95%
- Installation: Desktop
- Color: Black
- Qty/CTN: 10 pcs
- N.W/CTN:
  - H602: 7.39 kg
  - H602W: 7.92 kg
- G.W/CTN:
  - H602: 7.97 kg
  - H602W: 8.5 kg
- Device Dimensions: 128\*195\*49 mm
- Gift Box Dimensions: 168\*220\*73 mm
- Outer CTN Dimensions: 390\*240\*360 mm (10 PCS)