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 2.4G&5G 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.



Highlights

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

Note:

1. *The H602 supports both PoE and DC power supply, while the H602W supports DC power only.*
2. *The H602 is shipped without a power adapter by default (please purchase separately if needed), whereas the H602W comes with a power adapter included.*

Generic

- 2 SIP Lines
- HD Voice
- PoE(only H602 supports)
- Built-in dual-band 2.4G&5G Wi-Fi 6(only H601W supports)
- 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)
  - 2.4G, 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 H602W 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: 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℃
- Working Humidity: 10~95%
- Installation: Desktop
- Color: Black
- Qty/CTN: 10 pcs
- N.W/CTN:
  - H602: 7.39 kg
  - H602W: 7.97 kg
- G.W/CTN:
  - H602: 7.92 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)