

# Wireless Hotel Phone H3W



The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products. Customers should consult Fanvil's retailers, distributors, or Fanvil directly, if customers have concerns on any feature. For more information, please visit: [www.fanvil.com](http://www.fanvil.com)

Company Profile: Fanvil Technology Co., Ltd. is a professional developer and manufacturer of VoIP products. Fanvil provides VoIP communication devices solutions for small and medium sized businesses, as well as large mission-critical enterprise environments.



## Generic

- 2 SIP lines
- 2T2R 2.4G 802.11 b/g/n(300 Mbps)
- POE Enabled
- Handset(HS) / Hands-free(HF)

## Call Features

- Auto answer
- Music on hold
- Call holding
- Call transfer ( unattended/ attended/ semi-attended )
- Call waiting
- Redial
- Mute / Unmute (microphone)
- MWI
- Flexible dial plan
- CLIR(rejects anonymous calls)
- CLIP(to make an anonymous call)
- Dial without registration
- Hotline/warm-line
- Emergency call

## Phone Features

- Phonebook (500 entries)
- Call log (100 entries, in/out/missed)
- Black/White List Call Filtering
- Voice Message Waiting Indication (VMWI)
- Programmable DSS keys

## Audio

- HD voice: HD handset
- Codec: G.711A/U, G.723.1 high/low, G.729AB, G.722, G.726-32
- Full-duplex Acoustic Echo Canceller (AEC) – Hands-free Mode
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE)
- Dynamic Adaptive Jitter Buffer up to 300ms
- DTMF: In-band, Out-of-Band –

DTMF-Relay(RFC2833) / SIP INFO

## Network/ Security Features

- WAN / LAN: 10/100M Ethernet ports (Bridge mode)
- IP Configuration: Static / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP (Basic Unencrypted) / OpenVPN
- VLAN
- DHCP Server and Client
- IP conflict detection
- QoS

## Wireless

- Supports 4 SSID
- AES(CCMP/TKIP)
- WEP
- WPA-PAK/WPA-PSK(2.0)
- WPA/WPA2
- AP Isolation / MBSSID AP Isolation
- WMM
- Access device list

## Protocols

- SIP V2 (RFC 3261,3262,3263,3264)
- SDP (RFC2327)
- RTP/RTCP (RFC1889 and RFC1890)
- NAPTR for SIP URI Lookup (RFC2915)
- STUN (RFC 3489)
- ARP/RARP (RFC 826/903)
- SNTP (RFC 2030)
- TFTP/HTTP/HTTPS for Auto Provisioning
- DNS/DNS SRV (RFC1706 and RFC 2782)
- IEEE802.1Q VLAN/802.1p/DSCP
- SNMPv2
- TR069 (TR104/TR098/TR111)

## Deployment & Maintenance

- Firmware Upgradeable

- Web Management Interface
- Password Management
- Local and Remote Syslog (RFC3164)
- Auto Provisioning: TFTP, HTTP and HTTPS
- SNTP Time Synchronization
- Multi User Level
- Auto Provision
- Telnet
- Support TR069 management mode

## Physical Specifications

- CPU Core: MTK MIPS 580Mhz
- RAM: 64M DDR2
- FLASH: 16M
- Adapter Input: AC100-240V
- Adapter Output: DC 5V/1A
- Keypad: 26 keys, including 6 DSS keys 4 Function keys 12 Standard Phone Digits keys (0~9,\*,#) 3 Volume Control keys, (Up/Down/Mute) 1 Hands-free key
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- 1 USB 2.0
- RJ9 Phone port x1: Handset x1
- WAN Port -10/100 BASE-T RJ-45 for LAN
- LAN Port-10/100 BASE-T RJ-45 for PC
- Handset: RJ9
- Power consumption: IDLE: 2.5W Active: 2.8W
- Operation Temperature: 0~40°C
- Relative Humidity: 10~65%
- Gift Box size: 225x210x125mm
- Outer CTN Size: 515x435x245mm (8 PCS)

## Certification

