# Hotel Phone H2

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

**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.

## Features

- ✓ Wall-mount
- ✓ Call hold, redial, transfer, release
- ✓ Call transfer (bland or consultative)
- ✓ Ring tone high/low/off
- ✓ Do not disturb
- ✓ Paging/intercom
- ✓ Configurable dial plan

## User Interface

- Keypad dialing
- Voicemail retrieval via keypad or programmable keys
- 1 programmable key for speed dial or feature access

## Configuration and Management

- WEB management
- Auto-provisioning using TFTP/FT
- Recover firmware and factory reset through POST mode
- Upgrade firmware via FTP or TFTP

## Enterprise Functionality

- 802.3af power over Ethernet
- VLAN and DSCP
- VPN

## Vertical market Opportunities for H2 IP phone

- ✦ Hospitality: second guestroom phone or lobby phone
- ✦ Education: classroom phones
- ✦ Retail: point of sale phone
- ✦ Healthcare: patient room phones
- ✦ General business: entry-level, single-port IP phone

## Networking

- Support basic NAT and NAPT
- Support PPPoE for xDSL
- Support DHCP client on WAN
- Support DNS relay, SNTP client, firewall

## Protocols Supported

- SIP (RFC3261, RFC3262)
- SDP (RFC2327)
- (SIP) subscribe/ notify (RFC3265)
- (SIP) offer/answer model (RFC3264)
- (SIP) refer method (RFC3515)
- DTMF transport (RFC2833)
- SIP INFO and in-band DTMF transport
- RTP/RTCP (RFC3550, 3551)
- (SIP)DNS SRV (RFC2781)
- Peer to peer calling

## QoS

- DiffServ /IP precedence; IEEE 802.3p

## Audio/Codec

- G.711 A law and G.711 U law 64K
- G.729
- G.723.1
- DTMF tone generation
- Acoustic echo cancellation
- Built-in audio mixer

## User level configuration and status

- Brower based configuration interface and status page
- Edit the programmable keys using web interface

## Physical Features

- Power supply mode: PoE (802.3af)
- Keypad: 17 keys
- Color: black
- Package dimensions: 105x167x247mm (W x H x L)
- Weight : 460g