DATASHEET

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.

DATASHEET

Features

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

Enterprise Functionality

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

Vertical market Opportunities

- ✧ 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

- 10/100Mbps Ethernet
- IP Configuration: Static / DHCP / PPPoE
- 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

Configuration and Management

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR069
- Web Management Portal
- Web-based Packet-dump
- Configuration Export / Import
- Recover firmware and factory reset through POST mode
- Upgrade firmware via FTP or TFTP
- syslog

Physical Features

- Main Chipset: Broadcom
- SDRAM: 16MB
- FLASH: 8MB
- Keypad: 17 keys, including
  12 Standard Phone Digits keys
  4 Function keys
  1 DSS key
- Power supply mode: PoE (802.3af) or DC 12V/500mA
- Handset (RJ11) x1
- RJ11 Handset Wire x1
- RJ11 Phone port x1: Handset x1
- RJ45 Ethernet Port x1: Network x1 (Support 802.3AF POE Class 1)
- Power Consumption: Idle: 1.6~2.3W Peak: 2.5~3.3W
- Working Temperature: 0~40℃
- Working Humidity: 10~65%
- Color: Black
- Gift Box Dimensions: 302x105x167mm (L x W x H)
- Outer CTN Dimensions: 445x355x325 (20 PCS)