Datasheet

UBIQCOM™

Hotel Phone

UBH806

Elegant and Fashionable Design

Hotel IP Phone

UBIQCOM UBH806 is a hotel IP phone with a cost-effective, multi-function, and elegant appearance. It is equipped with 8 programmable soft keys for the services hotline, meeting the application requirements of various hotel scenarios. In addition, UBH806 supports functions such as HD audio, 10/100Mbps network port, and integrated PoE, providing a high-quality user experience and reducing the cost of hotel deployment. It is more than a hotel phone and also can be applied in multiple scenarios, such as shopping malls, hospitals, and supermarkets.

Highlights

- Elegant and fashionable product appearance
- 8 programmable soft keys for service hotline
- Unique customized faceplate
- Support audio codec G.722 and Opus, handling varieties of audio applications
- 10/100 Mbps port, integrated PoE
- Two installation methods of desktop stand and wall mountable

Datasheet

Generic

2 SIP Lines
HD Voice
PoE
Hand set / Hands-free mode
Intelligent DSS Keys (speed dial key)
Desktop Stand / Wall Mountable(optional)
Optional External Power Supply

Phone Functions

Call logs (In/Out/Missed, Max support 600 records in the web)
Programmable DSS/soft keys
Action URL / Active URI
Web dial
Dial plan
SIP Hotspot
Distinctive ring
Multicast

Call Functions

Call out / Answer
Mute / Unmute
Call Hold / Resume
Speed Dial
Redial
Call Forward (Always/Busy/No Answer)
Call Transfer (Attended/Unattended)
Hot Line
Voice Message

Audio

Wideband ADC/DAC 16KHz sampling
Narrowband codec: G.711A/U, G.729AB, G723.1, G726, iLBC
Wideband codec: G.722, Opus
Full-duplex hands-free speakerphone with 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 – DTMF-Relay (RFC2833) / SIP INFO
VQM voice quality monitoring

Network

10/100 Mbps Ethernet
IP Mode: IPv4/IPv6/IPv4&IPv6
IP Configuration: Static / DHCP / PPPoE
Network Access Control: 802.1x
VPN: L2TP / OpenVPN
VLAN: 802.1P/Q
QoS
LLDP
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: 28 keys, including
- 12 Standard Phone Digits keys
- 8 DSS keys
- 4 Function keys (Hold, Call Transfer, Redial, MWI)
- 3 Volume Control keys, Up/Down/Mute (with red color LED)
- 1 hands-free key

MSG indicator (with red color LED) x1
Handset (RJ9) x1
Standard RJ9 Handset Cord x1
1.5M CAT5 Ethernet Cable x1
RJ9 Port x1: Handset x1
RJ45 Port x1: Network x1
Power: 5V/0.6A or PoE
Power Consumption (PoE): 1.28W~ 2.12W
Power Consumption (Adapter): 0.669W~ 1.438W
Working Temperature: 0~45℃
Working Humidity: 10~95%
Installation:
- Desktop
- Wall Mountable (optional)

Color: Black
Qty/CTN: 10 pcs
N.W/CTN: 8.2 kg
G.W/CTN: 8.8kg
Device Dimensions:
- Desktop Stand (31°): 169x184x124mm
- Desktop Stand (35°): 169x184x135mm
- Wall Mountable ： 169x95.3x201.6mm

Gift Box Dimensions: 230x215x805mm
Outer CTN Dimensions: 450x430x250 mm (10 PCS)