Datasheet

UBIQCOM™

Hotel Phone

UBH801

Compact Hotel Phone

Tiny and stylish, UBIQCOM UBH801 compact IP phone possesses brand features including 2 SIP lines, 10 speed dial keys, 1 programmable DSS key and a HD speaker on handset. It's support the install mode of desktop or wall-mounted, and power supply mode of PoE or power adapter. The UBIQCOM UBH801 is more than a hotel phone and also can be applied in multiple scenarios, such as school, hospital, supermarket and residence

Highlights

- Delicate and fashion outlook.
- Easy installation and configuration.
- Cost-effective model & Environmental friendly design.
- 10 speed dial keys, long press numeric keypad to achieve speed dial
- 1 programmable DSS key.
- 10/100Mbps Ethernet, support PoE power supply.
- Support the install mode of desktop or wall-mounted
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

Datasheet

Generic
2 SIP Lines
HD Voice
PoE Enabled
Handset / Hands-free mode
Intelligent DSS Keys
Desktop / Wall Mountable
Optional External Power Supply

Phone Functions
Call logs (In/Out/Missed, Max support 600 records in the web)
Blocked list / Allowed list
Voice message waiting indication (VMWI)
Programmable DSS/soft keys
Network time synchronization
Action URL / Active URI
uaCSTA

Call Functions
Call out / Answer / Reject
Mute / Unmute (Microphone)
Call Hold / Resume
Call Waiting
Intercom
Speed Dial
Anonymous call (hide caller ID)
Redial
Auto-answering
Voice message (with server)
3-way conference (Passive invite access)
Hot line
Hot desking

Audio
HD voice microphone/speaker (handset/hands-free, 0~7KHz frequency response)
HAC handset
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: 10/100Mbps ethernet
IP Mode: IPv4/IPv6/IPv4&IPv6
IP Configuration: Static IP/DHCP/PPPoE
Network Access Control: 802.1x
VPN: L2TP/OpenVPN
VLAN
LLDP
CDP
QoS
RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Protocols
SIP V1(RFC2543) & V2(RFC3261)
TLS 1.3
UDP/TCP/TLS
RTP/RTCP/SRTP
STUN
DHCP
IPv6
LLDP
CDP
PPPoE
802.1x L2TP
OpenVPN
SNTP/NTP
FTP/TFTP
HTTP/HTTPS
TR-069
AES128 & AES256

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: 19 keys, including
12 Standard Phone Digits keys (0-9: Speed dial configuration on webpage)
3 Function keys (Hands-free, Redial, Hold)
3 Volume Control keys, Up/Down/Mute (with red color LED)
1 DSS key
HD handset (RJ11) x1
RJ11 handset cord x1
Status indicator light x1 (two-color LED)
RJ11 port x1: handset x1
RJ45 port x1: network x1
DC port x1: Φ5.5 mm x 2.1 mm x 10 mm
DC power input: DC 5V/2A or PoE
PoE level: Class 1
Working temperature: 0 ℃ to 45 ℃
Working humidity: 10% to 95%
Installation: Desktop/Wall-mounted
Color: black/white/red
Device dimensions: 55.8 mm x 215 mmx 57.8 mm
Gift box dimensions: 224 mm x 75 mmx 62 mm
Outer CTN dimensions: 335 mm x 323 mmx 243 mm (20PCS)