

Prime Business Phone

UB607BH



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UB607BH is a refined, high-performance prime business phone. It features a 3.5-inch (320x240) HD color LCD screen, supports 12 SIP lines, and 6-way audio conference. With rich functions such as HD audio, dual Gigabit ports, and integrated PoE, and matches with Bluetooth wireless handset, which can meet different enterprise application scenarios and provide users with excellent interactive experience and comfortable instant messaging services.



Highlights

3.5" color screen

Support audio code G.722 and Opus, HD audio on speakerphone and handset Support

6-way Audio Conference

Available to link with security products, can be easily customized into various security solutions for reducing investment

Fast Ethernet - 10/100/1000 Mbps Ethernet, integrated PoE

Bluetooth wireless handset provides an excellent audio experience for instantly connected, open workspaces

Compatible with EHS headset

Two installation methods of desktop stand and wall mountable

Up to 21 DSS keys, every DSS key can be set as Line/BLF/ Speed Dial Key

Datasheet

Generic

3.5-inch (320x240) color screen
12 SIP lines
HD voice
PoE enabled
Intelligent DSS keys
Handset / hands-free / headset mode
Desktop Stand / Wall-mounted (optional)
Optional external power supply
Hall-effect sensor switch handset
Bluetooth wireless handset

Phone Features

Local Phonebook (1000 entries)
Remote Phonebook (XML/LDAP)
Call logs (In/out/missed, 1000 entries)
Blocked List/Allowed List
Screen saver
Voice Message Waiting Indication (VMWI)
Programmable DSS/Soft keys
Network Time Synchronization
Support Poly wireless headset
(Through Poly APD-80 EHS Cable)
Support Jabra wireless headset
(Through EHS20 EHS Cable)
Support Recording (through server)
Action URL / Active URI
uaCSTA
Dial Plan
SIP Hotspot

Personalized ringtone settings
Multicast
Action Plan
Group listening

Call Features

Call out / Answer / Reject
Mute / Unmute (Microphone)
Call Hold / Resume
Call Waiting
Intercom
Caller ID Display
Speed Dial
Anonymous Call (Hide Caller ID)
Call Forwarding (Always/Busy/No Answer)
Call Transfer (Attended/Unattended)
BLF
Call Parking/Pick-up (Depending on server)
Redial
Do-Not-Disturb
Auto-Answering
Voice Message (With server)
6-way Audio Conference
Hot Line
Call back
IP direct dial
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.729, G.729A,
G.729B, G.729AB, 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: 10/100/1000 Mbps Ethernet,
dual bridged port for PC bypass
IP Mode:IPv4/IPv6/IPv4&IPv6
IP Configuration: Static IP / DHCP / PP PoE
Network Access Control: 802.1x
VPN: L2TP / OpenVPN
VLAN
LLDP
CDP
QoS
Support SIP backup server
RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Protocols

SIP2.0 over UDP/TCP/TLS
DNS A/SRV/NAPTR
RTP/RTCP/SRTP
STUN
DHCP
CDP
LLDP
PP PoE
802.1x
OpenVPN
SNTP
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
Phonebook Import/Export
Syslog

Physical Specifications

LCD:3.5-inch (320x240) color screen

Keypad: 39 keys, including

- 7 DSS keys + 1 page key (with LED)
- 5 Function keys (Contact, MWI, Mute, Headset, Redial)
- 4 Soft-keys
- 4 Navigation keys, 1 OK key
- 1 Return key, 1 Home key
- 12 Standard Phone Digits keys
- 2 Volume Control keys, Up/Down
- 1 Hands-free key

Bluetooth wireless handset (BTH60) x1

Ethernet Cable x1 Desk Stand x1

Status Indicator Light x1 (Red)

Bluetooth wireless handset status indicator x1 (red, green, and blue)

RJ9 Port x2: Handset x1, Headset x1

RJ45 Port x2: Network x1, PC x1 (Bridged to Network)

Security Slot x1

Power: DC5V/2A or PoE

Power Consumption (Adapter): 1.33~3.00W

Power Consumption (PoE): 1.90~4.60W

Working Temperature: 0~45°C

Working Humidity: 10~95%

Installation:

- Desktop Stand
- Wall-mounted (optional)

Qty/CTN: 10pcs

N.W/CTN: 9.51 kg

G.W/CTN: 10.15 kg

Device Dimensions:

Desktop Stand (40°): 200.00 x 172.57 x 175.17 mm

Desktop Stand (45°): 200.00 x 160.61 x 185.26 mm

Wall mountable: 200.00 x 70.40 x 217.68 mm

Gift Box Dimensions: 303 x 223 x 56 mm

Outer CTN Dimensions: 466 x 305 x 323 mm (10 PCS)