

Prime **Business Phone**

UB605 BH



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UB605 BH is a stylish and user-friendly IP phone. It features a 2.8-inch (320x240) high-definition color screen, supports 12 SIP lines, and allows for a 6-way audio conference. With rich functions such as HD audio, dual Gigabit ports, and integrated PoE. UB605 BH supports a Bluetooth wireless handset, with which the users are free to move around when on a call. With a range of up to 10M/32 feet, this Bluetooth wireless handset offers more flexibility to users.



2.8-inch color
Screen



12 SIP Lines



1000 Mbps



HD Voice



Opus



PoE enabled



Bluetooth
Wireless headset



HAC



DSS Keys



EHS headset



IPv4/IPv6/
IPv4&IPv6



6-way Audio
Conference

Highlights

- Support audio codec G.722 and Opus, HD audio on speakerphone and handset.
- Bluetooth wireless handset provides an excellent audio experience for instantly connected, open workspaces.
- Up to 21 DSS keys, every DSS key can be set as Line/BLF/ Speed Dial Key.
- Two installation methods of desktop stand and wall mountable.
- 2.8-inch (320x240) color screen.
- Support 6-way Audio conference.
- Dual Gigabit ports, integrated PoE.

Datasheet

Generic

2.8-inch (320x240) color screen
12 SIP lines
HD voice
Dual Gigabit ports, PoE enabled
21 DSS keys
Handset / hands-free / headset mode
Desktop Stand / Wall-mounted (optional)
Optional external power supply
Handset with Hall-effect Sensor Switch
Bluetooth wireless handset

Phone Functions

Local Phonebook (1000 entries)
Remote Phonebook (XML/LDAP)
Call logs (In/Out/Missed,1000 entries)
Blocked List/Allowed List
Screen saver(through server)
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
XML Browser
Customize Wallpaper
Customize Boot Logo
uaCSTA
Customize Incoming Call Ringtone
time Plan (timed reboot/
timed forward/timed upgrade/timed config)
Hidden DTMF
Ring From Headset
Customize DSS icon
Customize DSS LED lights
Customize BLF
Customize UI Display

Call Functions

Call out / Answer / Reject
Mute / Unmute (Microphone)
Call Hold / Resume
Call Waiting
Intercom
Caller ID Display
Speed Dial
Anonymous Call (Hide Caller ID)/Ban
Anonymous call
Call Forward (Always/Busy/No Answer)
Call Transfer (Attended/Unattended)
Call Parking/Pick-up (Depending on server)
Redial

Call Back
Predial
Call Back
Do-Not-Disturb (DND)/Timed DND
Auto-Answering
SIP SMS
Voice Message
Do-Not-Disturb (DND)/Timed DND
Auto-Answering
SIP Hotspot
Voice Message
6-way Audio Conference
Hot Line
Hot Desking
Direct IP call without SIP proxy
Fuzzy Search Call
SIP Hotspot
Action Plan
Dial Plan
Call Completion/Auto Redial
Primary and Backup SIP Servers
Default Ext Line
Multicast

Network

Physical: 10/100/1000 Mbps Ethernet,
dual bridged port for PC bypass
IP Mode: IPv4/IPv6/IPv4&IPv6
IP Configuration: Static IP / DHCP / PPPoE
Network Access Control: 802.1x
VPN: L2TP / OpenVPN
VLAN
LLDP
QoS
RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
DNS-SRV (RFC 3263)
Support Redundant Servers
Agent
Https Mutual Authentication

Deployment & Management

Auto-Provisioning via FTP/TFTP/HTTP/
HTTPS/DHCP OPT66/SIP PNP/TR-069
Screenshot
Web Management Portal
Web-based Packet Dump
Network Firewall
Configuration Export / Import
Phonebook Import/Export
Syslog
Network Firewall

Physical Specifications

LCD: 2.8-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)
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
➤ POE complies with the IEEE 802.3af standard
➤ Power adapter (optional): Input:100-240VAC~50/60Hz
Output:5V/2A
Power Consumption (Adapter): 1.35~4.4 W
Power Consumption (PoE): 1.89~5.6 W
Working Temperature: 0~45°C
Working Humidity: 10~95%
Installation:
➤ Desktop Stand
➤ Wall-mounted (optional)
Qty/CTN: 10 PCS
N.W/CTN:9.53kg
G.W/CTN:10.25kg
Device Dimensions:
Desktop Stand (40°):
200.0 x 175.2 x 172.6 mm
Desktop Stand (45°):
200.0 x 185.3 x 160.6 mm
Wall mountable:
200.0 x 217.7 x 70.4 mm
Gift Box Dimensions:303 x 223 x 56 mm
Outer CTN Dimensions:
466 x 305 x 323 mm (10 PCS)

Handset Status Light

Handset Programmable

Keys (DTMF/Mute/Hold/ Speed Dial) Handset Auto Pairing

Handset Searching Function

Handset Call Button (Answer/Double-click to Reject/ Redial/Long Press for 3 Seconds to Power On/Long Press for 5 Seconds to Power Off)

Handset Volume Control Keys (Increase/Decrease)

Standby Time: 13 hours

Talk Time: 14 hours

Connection Distance: 10M/32feet

Handset Status Light

Steady Orange (Charging)

Steady Green (Charging/Charged)

Orange Slow Blink (Disconnected)

Blue Light (Paired with Phone)

Blue and Green Blink (Searching for Handset)

Red Slow Blink (less than 10% battery)

Green Fast Blink (Answering Incoming Call)

Green Slow Blink 3 Times (Handset Power Off)

Steady Green for 3 Seconds (Handset Power On)

Protocols

SIP v1 (RFC2543) v2(RFC3261)

UDP/TCP/TLS

RTP/RTCP/SRTP (Optional/Compulsory)

STUN

DHCP

IPv6

LLDP

PPPoE

802.1x

802.1p/Q

L2TP

OpenVPN

SNTP

FTP/TFTP/ HTTP/HTTPS

TR-069

AES128 & AES256

Handset Physical Specifications

Steady Orange (Charging)

Steady Green (Charging/Charged)

Bluetooth Wireless Handset Name: BTH60

Keys: 4, including:

1 Programmable Key (with Red LED)

1 Call Key

2 Volume Control Keys, Increase/Decrease

Status Indicator Light x1 (Red/Green/Blue)

Battery capacity :300 mAh(Built-in)

Net Weight: 187g/PCS

Product Dimensions: 203mm x 46mm x 42.3mm

Audio

HD Voice: HD handset, HD speaker

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 Cancellation (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