

Prime Business Phone

UB605G • UB605W



Built-in Wi-Fi 6



Built-in BT5.4



HD Voice

Prime Business Phone

UB605G/W 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, the UB605G/W is suitable for various business application scenarios, providing users with an excellent interactive experience and comfortable instant communication services.



Highlights

- 2.8-inch(320x240) color screen.
- Support audio codec G.722 and Opus, HD audio on speakerphone and handset.
- Support 6-way Audio conference.
- Dual Gigabit ports, integrated PoE.
- Built-in Bluetooth 5.4, supporting Bluetooth wireless headset

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.

Generic

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

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

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 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 / 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

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

Deployment & Management

Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP

OPT66/SIP PNP/TR-069

Screenshot

Web Management Portal

Web-based Packet Dump

Configuration Export / Import

Phonebook Import/Export

Firmware Upgrade

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

HD Handset (RJ9) x1

Standard RJ9 Handset Cord 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 / 1A or PoE

POE complies with the IEEE 802.3af standard

Power adapter (optional): Input:100-240VAC~50/60Hz

Output:5V/1A

Power Consumption (Adapter):

1.33~3.0 W

Power Consumption (PoE): 1.9~4.6 W

Working Temperature: 0~45°C

Working Humidity: 10~95%

Installation:

Desktop Stand

Wall-mounted (optional)

Color: Dark blue

Qty/CTN: 10 PCS

N.W/CTN:9.65 kg

G.W/CTN:10.50 kg

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)