

Prime Business Phone

UB604G



HD Audio



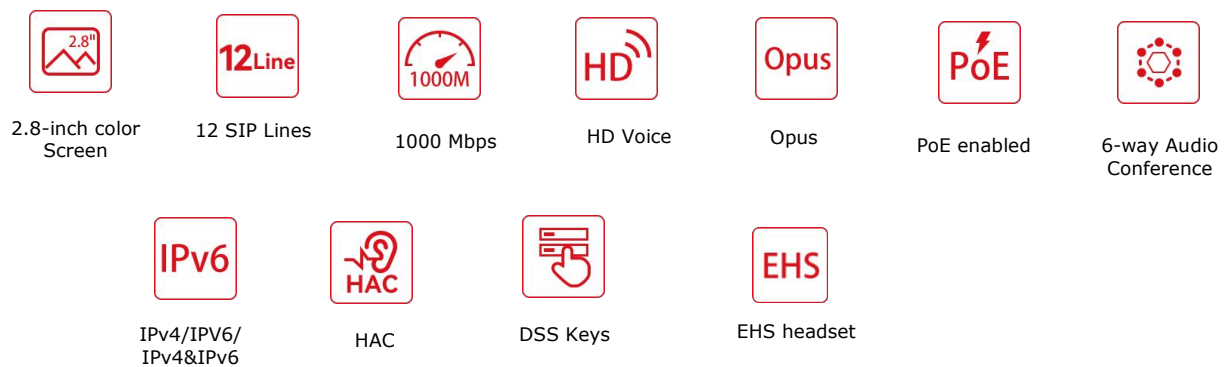
Opus



HAC

UB604G Prime Business Phone

UB604G 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 UB604G is suitable for various business application scenarios, providing users with an excellent interactive experience and comfortable instant communication services.



Highlights

- 2.8-inch 320x240 pixel color screen.
- Up to 21 DSS keys, every DSS key can be set as Line/BLF/ Speed Dial Key.
- Support audio codec G.722 and Opus, HD audio on speakerphone and handset.
- Support 6-way audio conference.
- Support EHS headset.
- Dual Gigabit ports, integrated PoE.
- Two installation methods of desktop stand and wall mountable.

Generic

12 SIP Lines
HD Voice
Dual Gigabit ports, PoE Enabled
2.8-inch(320x240) color screen
Handset / Hands-free / Headset mode
Desktop Stand / Wall mountable (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
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 Fanvil EHS20 EHS Cable)
Support Recording (Through Server)
Action URL / Active URI
XML Browser
Customize Background
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
Hot Line

6-way Audio Conference
Voice Message (On server)
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

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

Datasheet

Physical Specifications

LCD: 2.8-inch (320x240) Color Screen

Keypad: 39 keys, including

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

HD Handset (RJ9) x1

Standard RJ9 Handset Wire x1

Ethernet Cable x1

Desktop 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 802.3 af standard
- Power adapter:

Input: 100-240VAC~50/60Hz

Output: 5V/1A

Power Consumption (Adapter): 1.33~3.00 W

Power Consumption (PoE): 1.90~4.60 W

Working Temperature: 0~45°C

Working Humidity: 10~95% Installation:

- Desktop Stand
- Wall mountable (optional)

Qty/CTN: 10 PCS

N.W/CTN: 9.65 kg

G.W/CTN: 10.36 kg

Device Dimensions:

- Desktop Stand (40°): 191.80 x 164.50 x 174.20mm
- Desktop Stand (45°): 191.80 x 154.50 x 181.90mm
- Wall mountable: 191.80 x 91.60 x 215.6mm

Gift Box Dimensions: 295 x 222 x 56mm

Outer CTN Dimensions: 464 x 305 x 315mm (10 PCS)

Audio

HD Voice: HD handset, HD speaker

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

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