

Prime Business Phone

UB608G • UB608W



UB608G/W Prime Business Phone

UB608G/W is a stylish and user-friendly IP phone. It features a 3.5-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 UB608G/W is suitable for various business application scenarios, providing users with an excellent interactive experience and comfortable instant communication services.



Highlights

- 3.5-inch color screen
- Support audio codec 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
- Dual Gigabit ports, integrated PoE
- UB608W: Built-in 2.4G/5G Wi-Fi, supporting Wi-Fi 6
- UB608W: Built-in Bluetooth 5.4, supporting Bluetooth wireless headset
- Compatible with EHS headset
- UB608G: Fast Ethernet 10/100/1000 Mbps
- 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
Dual Gigabit ports, PoE enabled
Intelligent DSS keys
Handset / hands-free / headset mode
Desktop Stand / Wall-mounted (optional)
Optional external power supply
Handset with Hall-effect Sensor Switch

Phone Feature

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
Built-in Bluetooth 5.4: Supports Bluetooth headset/ Pairing mobile devices
Built-in dual-band 2.4G/5G, supporting Wi-Fi 6
Supports Poly wireless headset (Through Poly APD-80 EHS Cable)
Supports Jabra wireless headset (Through EHS20 EHS Cable)
Supports Recording (through server)
Action URL / Active URI
uaCSTA
Dial Plan
SIP Hotspot
Customize ringtone
Multicast
Action Plan
Group listening

Protocols

SIP2.0 over UDP/TCP/TLS
DNS A/SRV/NAPTR
RTP/RTCP/SRTP
STUN
DHCP
CDP
LLDP
PPPoE
802.1x
OpenVPN
SNTP
FTP/TFTP
HTTP/HTTPS
TR-069
AES128 & AES256

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 / PPPoE
Network Access Control: 802.1x
VPN: L2TP / OpenVPN
VLAN
LLDP
CDP
QoS
Support SIP backup server
RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
Wi-Fi Security Mode: WPA /WPA2-PSK/802.X EAP

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
Voice Message (With server)
6-way Audio Conference
Hot Line
Hot Desking
Call back
IP direct dial

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
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
Power Consumption (Adapter): 1.3~4.36W
Power Consumption (PoE): 2.1~6.7W
Working Temperature: 0~45°C
Working Humidity: 10~95%
Installation:
Desktop Stand
Wall-mounted (optional)
Qty/CTN: 10pcs
N.W/CTN: 9.65 kg
G.W/CTN: 10.36 kg
Device Dimensions:
Desktop Stand (40°): 191.80 x 164.50 x 174.20 mm
Desktop Stand (45°): 191.80 x 154.50 x 181.90 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)