

UB608 Ultra Prime Business Phone

UB608 Ultra 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.



Model: **UB608 Ultra**

Prime Business Phone

- 3.5" color screen
- Support 6-way Audio Conference
- Compatible with EHS headset



Highlights

- HD audio on speakerphone and handset
- Built-in 2.4GHz/5GHz dual-band Wi-Fi and supports Wi-Fi 6 and Bluetooth 5.4, realizing more flexible connectivity
- Bluetooth wireless handset provides an excellent audio experience for instantly connected, open workspaces
- Two installation methods of desktop stand and wall mountable
- Up to 116(29*4) 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 Fanvil 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
- RTPC-XR (RFC3611), VQ-RTPCXR (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
- Firmware Upgrade
- 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
- 1.5M CAT5.E 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)
- Color: Dark Blue
- 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)