Datasheet

UBIQCOM™

Enterprise

SIP Phone

UB608M

3.5" Graphic

16 SIP

40 Line Keys

UB608M Business SIP Phone

The UBIQCOM UB608M is a versatile HD SIP phone designed for high-end business environments. With its elegant appearance and excellent performance, it fits well in various settings. The 4.3”480 x 272-pixel graphical LCD with backlight offers clear visual effects. The phone delivers superior HD voice quality and multiple system functions to meet diverse user needs. Equipped with dual Gigabit Ethernet ports, it is easy to install, configure, and use. It supports 16 SIP accounts and 6-way conferencing, seamlessly integrating with IP PBX systems to provide rich business functionality.

Benefits

Rich visual Experience

The UB608M is a smart business IP phone, and the UB608M features a 3.5 high resolution color TFT display with backlight, which takes visual effects to a new level. The freely programmable multi-color function keys provide users with a high degree of usability. Each function key can be configured for various one-touch phone functions such as speed dial, busy lamp field, etc.

Good Compatibility

Based on RFC3261, the UB608M has been tested to ensure good compatibility with leading IP telephony system and equipment. The UB608M not only supports UBIQCOM UC/IPPBX products, also supports many third-party IPPBXs such as 3CX, Asterisk, Yeastar, Xorcom, VoIP.ms and so on.

High Quality Audio

The full duplex speaker and microphone system and the Digital Signal Processor (DSP) ensure that the UB608M delivers high audio quality. Whether you use the hands-free speakerphone or the handset, you will always have good experience and crystal-clear call quality.

Highlights

- HD Voice
- Up to 16 SIP Accounts
- 40 Line keys
- 6-way Conference
- USB 2.0 Port
- 3.5”480 x 320 pixel Graphical LCD with Backlight
- Dual-port Gigabit Ethernet
- Support EHS wireless headset (Plantronics, Jabra, Sennheiser)
- Stand with 2 adjustable angles
- Full Compatible with 3CX, Asterisk, Yeastar, Xorcom, VoIP.ms, Broadsoft, FreeSWITCH Platform etc.

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Call Features

16 SIP Accounts
Call Waiting
Call Forward
Blind/attended transfer
Call hold, Call mute, DND mode
Speed Dialing, Hotline
Redial, Call Return
Auto-redial, Auto-answer
Dial Plan
6-way conference
Peer Dialing

Phone Features

Adjustable Voice Volume
Selectable Ring Tones
XML Browser
Action URL/URI
Keyboard lock
Phonebook: 1,000 Groups
Blacklist: 100 Groups
Call Log: 100 Logs
Support 5 Remote Phonebook URLs
LDAP
Support Multiple Languages
Support EHS wireless headset(Plantronics, Jabra, Sennheiser)

IP-PBX Features

SMS, Voicemail, MWI
Music On-hold, Intercom, Multicast
Call Pickup, Call Pickup in Group
Anonymous Call
Anonymous Call Rejection

Management

Auto provisioning: FTP/TFTP/HTTP/HTTPS/PnP
Configuration via HTTP/HTTPS web
SNMP,TR069
Network capture
NTP/Daylight saving time
Firmware upgrade via web
Syslog
Configuration backup/restore
Equipment Management System (NMS)

Audio

HD Voice
Wideband Codec: G.722, OPUS-WB
Narrowband Codec: PCMA, PCMU, G.729, G723, G726, AMR, OPUS, iLBC
Echo Cancellation/Dynamic Jitter
Voice Activity Detection (VAD)
Comfort Noise Generation (CNG)
Full-duplex Speaker

Protocols & Standards

SIP v1 (RFC2543), SIP v2 (RFC3261)
SIP over TLS, SRTP
TCP/IP/UDP
RTP/RTCP, RFC2198, RFC1889
HTTP/HTTPS/FTP/TFTP
ARP/RARP/ICMP/NTP/DHCP
DNS SRV/ A Query/NATPR Query
STUN, Session Timer (RFC4028)
DTMF: In-Band, RFC2833, SIP INFO
LLDP
802.1X, OpenVPN

Physical Features

Color 4.3" High resolution screen (480x320)
Dual-angle foot stand: 40° and 55°
Dimensions(approx.): 238x223x42mm(WxLxD) without foot stand 238x223x168mm(WxLxD) with foot stand
Weight(approx.): device 700g, foot stand 60g
Input voltage: 5Vdc
Power supply: PoE or 5Vdc power adapter
USB output currency(PSU): 5V⎓400mA
USB output currency(PoE): 5V⎓1200mA
Power consumption: 2.4W without USB output current
PoE IEEE802.3af
Handset: 4P4C, RJ9
Headset: 4P4C, RJ9
Extended interface: 6P6C, RJ12
Environmental conditions: Operation temperature: 0~40°C
Humidity: 10% to 95% (non-condensing)
2xRJ45 10/100/1000M Ethernet Ports