

# Enterprise SIP Phone

## UB607G



HD Audio



Opus

# UB607G Business SIP Phone

The UBIQCOM UB607G 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, the C66 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

### High Quality Audio

The UB607G is a smart business IP phone, and the UB607G 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 UB607G has been tested to ensure good compatibility with leading IP telephony system and equipment. The UB607G not only supports Dinstar 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 UB607G 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.

## Datasheet

### 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