

Enterprise Entry Level

Color Screen IP Phone

UB603G



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The UB603G is a versatile HD IP Phone tailored for SMEs. It is easy to use, cost-effective, and suitable for diverse environments. Featuring a 2.8" 240x320 pixel graphical LCD with backlight, it delivers excellent HD voice quality and a variety of system functions to meet the needs of SMEs, call centers, and industry users. The UB603G is simple to install, configure, and operate, supporting 6 SIP accounts and 5-way conferencing. It seamlessly integrates with IP PBX systems to deliver a rich set of business functions.

Benefits

Rich visual Experience

The UB603G is an entry-level IP phone, and the UB603G features a 2.8" 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 UB603G has been tested to ensure good compatibility with leading IP telephony system and equipments. The UB603G not only supports 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 UB603G 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.



2.8" Graphic LCD



6 SIP Accounts



30 Line Keys



5-way Conference



PoE



HD Voice

Highlights

- HD Voice
- Up to 6 SIP Accounts
- 30 Line Keys
- 5-Way Conference
- 2.8" 320 × 240 Pixel TFT LCD with Backlight
- Dual-Port Gigabit Ethernet
- Power over Ethernet (PoE)
- Supports EHS Wireless Headsets (Plantronics, Jabra, Sennheiser)
- Fully Compatible with 3CX, Asterisk, Yeastar, Xorcom, VoIP.ms, BroadSoft, FreeSWITCH Platform, and More.

Datasheet

Call Features

6 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
5-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
Supports 5 Remote Phonebook URLs
LDAP Support
Supports Multiple Languages
Supports EHS Wireless Headsets (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 2.8" High Resolution Screen (240 × 320)
Dimensions(approx.): 201x203x42.5mm(WxLxD)
without foot stand
Weight(approx.): device 550g, foot stand 50g
Input Voltage: 5V DC
Power Supply: PoE or 5V DC Power Adapter
Power Consumption: 1.8 W
PoE IEEE 802.3af
Handset: 4P4C, RJ9
Headset: 4P4C, RJ9
Extended interface: 6P6C, RJ12
Environmental Conditions:
Operation Temperature: 0~40°C
Humidity: 10% to 95% (Non-condensing)
2 × RJ45 10/100/1000M Ethernet Ports
Wall Mountable