

Enterprise IP Phone

UB609D



Built in Bluetooth 4.2



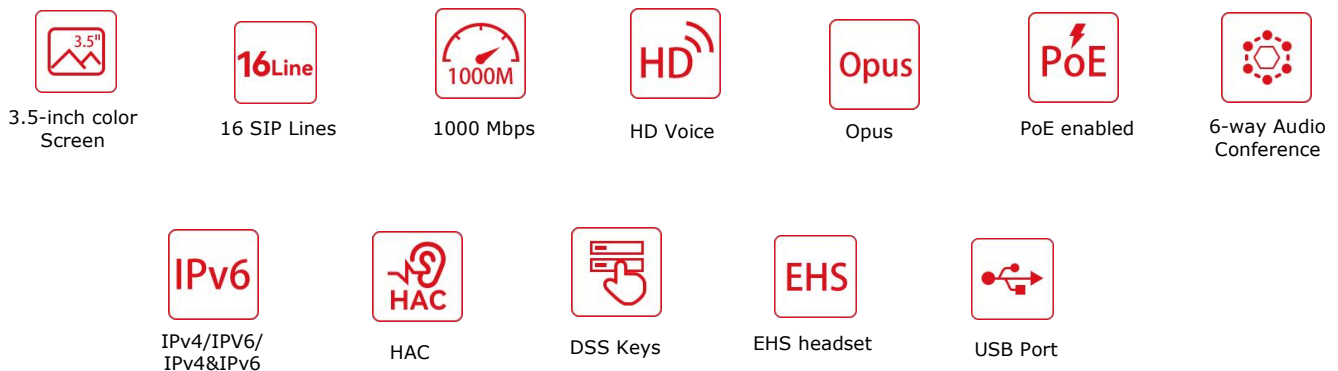
Wi-Fi Dongle



EHS Headset

UB609D Enterprise IP Phone

UB609D is an enterprise IP Phone featuring 3.5-inch main color screen and 2.4-inch extended screen, HD voice, gigabit Ethernet, 16 SIP lines, PoE, Built-in Bluetooth, 6-way audio conference and other extended features like EHS headset. It provides the high-quality and convenient experience for users.



Highlights

- 3.5-inch main color screen and 2.4-inch extended screen for DSS keys.
- HD audio on speakerphone and handset.
- Support 6-way audio conference.
- 4 Line keys on the main display.
- 6 DSS keys on the extended screen, up to 30 DSS keys via 5 pages.
- Built-in Bluetooth 4.2, support Bluetooth headset; support Wi-Fi Dongle.
- Support EHS wireless headset.
- Dual Gigabit ports, integrated PoE.
- Stand with 2 adjustable angles of 45 and 50 degrees.

Datasheet

Generic

16 SIP Lines
HD voice
PoE enabled
2 LCDs (Main + DSS)
Intelligent DSS keys
Handset / hands-free / headset mode
Desktop stand / wall-mounted (need an additional wall hanging parts)
Optional external power supply

Phone Functions

Local phonebook (2000 entries)
Remote phonebook (XML/LDAP, 2000 entries)
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 Bluetooth4.2 : support Bluetooth headset/ Bluetooth of mobile device
Support Wi-Fi Dongle (Via WF20)
Support Poly wireless headset (through Poly APD-80 EHS cable)
Support Jabra wireless headset (through EHS cable)
Support recording (through flash drive or server)
Action URL / Active URI
XML Browser
Customize Background
Customize Boot Logo
uaCSTA
Customize Incoming Call Ringtone
Time Management (timed restart/timed forward/timed upgrade/timed configuration modification)
Hidden DTMF
Ring From Headset
Customize DSS icon
Customize DSS LED lights
Customize BLF
Customize UI Display

Call Functions

Call out / answer / reject
Mute / unmute (microphone)
Call hold / resume
Call waiting
Intercom
Caller ID display
Speed dial
Anonymous Call (Hide Caller ID)/Ban Anonymous call
Call forward (Always/Busy/No Answer)
Call transfer (Attended/Unattended)
Call parking/pick-up (depending on server)
Redial / Predial / Call Back / SIP SMS

6-way audio conference
Do-Not-Disturb (DND)/Timed DND
Auto-answering
Voice message (with server)
Hot line /Hot desking
Direct IP call without SIP proxy
Fuzzy Search Call
Action Plan
Dial Plan
Call Completion/Auto Redial
Primary and Backup SIP Servers
Default Ext Line
Multicast

Audio

HD Voice: HD handset, HD speaker
HAC handset
Wideband ADC/DAC 16KHz sampling
Narrowband codec: G.711a/u, G.729,G729A,G729B,G729AB, G.723.1, G.726, 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

Protocols

SIP v1 (RFC2543) v2(RFC3261)
UDP/TCP/TLS
RTP/RTCP/SRTP (Optional/Compulsory)
STUN
DHCP
IPv6
LLDP
PPPoE
802.1x
802.1p/Q
L2TP
OpenVPN
SNTP
FTP/TFTP
HTTP/HTTPS
TR-069
AES128 & AES256

Physical Specifications

Main LCD: 3.5-inch (480x320) color screen

DSS key-mapping LCD: 2.4-inch (240x320) color screen

Keypad: 42 keys, including

- 4 Line keys (with LED indicator light)
- 4 Soft-keys
- 6 Function keys (Hold, Call forward, Conference, MWI, Headset, Redial)
- 4 Navigation keys
- 1 OK Key
- 12 Standard phone digits keys
- 3 Volume control keys (Up/Down/Mute (Microphone))
- 6 DSS keys (with LED indicator light)
- 1 Page-switch (PS) key (with LED indicator light)
- 1 Hands-free key (with LED indicator light)

HD handset (RJ9) x1

Standard RJ9 handset cord x1

Ethernet cable x1

Back rack x1

Status indicator light x1 (Red)

RJ9 port x2: handset x1, headset x1

RJ45 port x2: network x1, PC x1 (bridged to network)

USB2.0 port x1: Standard A, connect with flash driver

DC port x1: $\Phi 5.5 \times 2.1 \times 10$ mm

Safety keyhole x1

Power: DC 5V/2A or Poe

- Poe complies with the IEEE 802.3af standard
- Input: 100-240V~50/60Hz
- Output: 5V/2A

Power Consumption (Adapter): 0.91W-4.74W

Power Consumption (PoE): 1.3~6.81W

Working temperature: 0~45°C

Working humidity: 10~95%

Installation:

- Desktop stand
- Wall -mounted (need an additional wall hanging parts)

Color: black

Qty/CTN: 10 pcs

N.W/CTN: 11.85kg

G.W/CTN: 12.66kg

Device dimensions:

- Desktop stand (angles 1: 45 degree): 214x188.6x181.1 mm
- Desktop stand (angles 2: 50 degree): 214x180.5x190.1 mm
- Wall-mounted: 214x119.4x219.1 mm

Gift box dimensions: 315x228x84 mm

Outer CTN dimensions: 476x440x335 mm (10 PCS)

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 / QoS

RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

DNS-SRV (RFC 3263)

Support Redundant Servers

Agent

Https Mutual Authentication

Deployment & Management

Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP

OPT66/SIP PNP/TR-069

Screenshot

Web Management Portal

Web-based Packet Dump

Configuration Export / Import

Phonebook Import/Export

Firmware Upgrade

Syslog

Network Firewall