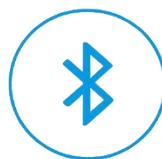


High-end Enterprise IP Phone

UB612D



Built-in
Bluetooth 4.2



Wi-Fi
Connectivity



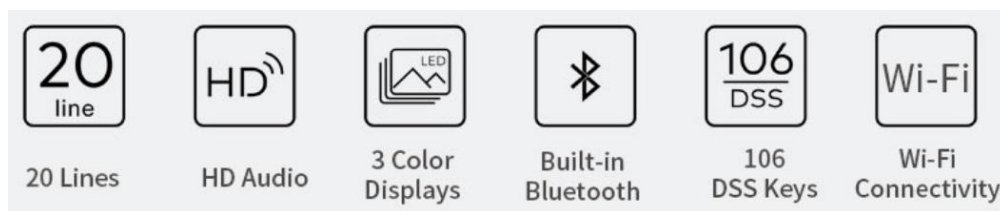
EHS



Dual
Giga Ports

UB612D High-end Enterprise IP Phone

UB612D enterprise IP phone is designed for business managers and busy office professionals to streamline communication and enhance collaboration with its HD voice, 20 SIP lines, up to 106 DSS keys, built-in Bluetooth, Wi-Fi connectivity (Via Wi-Fi dongle), IP camera / SIP video door phone integration, codec H.264 support for receiving video calls and more!



Highlights

- 4.3" main color display, 2×3.5" side color displays for DSS keys
- 20 SIP lines, hotspot
- HD audio on speakerphone and handset
- Built-in Bluetooth 4.2
- Wi-Fi connectivity (via Wi-Fi dongle)
- 6-way audio conference
- Up to 106 DSS keys (42 tri-colored physical keys)
- Video Codec H.264 support for receiving video calls
- Dual Gigabit ports, integrated PoE
- Stand with 2 adjustable angles of 40° and 50°
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc

Datasheet

Generic

20 SIP Lines
HD Voice
Support receiving Video call
PoE Enabled
3 LCDs (Main + DSS)
Handset / Hands-free / Headset mode
Intelligent DSS Keys
Optional External Power Supply

Phone Features

Local Phonebook (2000 entries)
Remote Phonebook (XML/LDAP, 2000 entries)
Call logs (In/out/missed, 1000 entries)
Blocked/Allowed List
Screen saver
Voice Message Waiting Indication (VMWI)
Programmable DSS/Soft keys
Network Time Synchronization
Built-in Bluetooth 4.2: Support Bluetooth headset
Support Wi-Fi Dongle
Support Plantronics wireless headset (Through EHS Cable)
Support Jabra wireless headset (Through EHS Cable)
Support Recording (Through Flash Drive or Server Recording)
Action URL / Active URI
uaCSTA

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)
Call Parking/Pick-up (Depending on server)
Redial
Do-Not-Disturb
Auto-Answering
Voice Message (On server)
6-way Conference
Hot Line
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.726-32K, G.729A/B, 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 up to 300ms
DTMF: In-band, Out-of-Band - DTMF-Relay (RFC2833)/ SIP INFO

Networking

Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
IP Mode:IPv4/IPv6/IPv4&IPv6
IP Configuration: Static/DHCP /PPPOE
Network Access Control: 802.1x
VPN: L2TP/ OpenVPN
VLAN
LLDP
QoS
RTCP-XR(RFC3611),VQ-RTCPXR(RFC6035)

Deployment & Maintenance

Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP
OPT66/SIP PNP/TR-099
Web Management Portal
Web-based Packet Dump
Configuration Export/Import
Phonebook Import/Export
Firmware Upgrade Syslog
3 LCDs (Main + DSS)
Handset / Hands-free / Headset mode
Intelligent DSS Keys
Optional External Power Supply

Physical Specifications

Main LCD x1: 4.3 inch (480x272) color-screen LCD
DSS Key-mapping LCD x2: 3.5 inch (320x480) color-screen LCD
Keypad: 77 keys, including
>
4 Soft-keys
6 Function keys (Hold, Call forward, Phonebook, MWI, Headset, Redial)
4 Navigation keys
1 OK key
1 Return key
12 Standard Phone Digits keys
3 Volume Control keys, Up/Down/Mute(Microphone)
1 Hands-free key
42 DSS Keys with tri-color LED
3 Page-Switch (PS) key
HD Handset (RJ9) x1
Standard RJ9 Handset Wire x1
1.5M CAT5 Ethernet Cable x1
Back Rack x1
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 Wi-Fi USB dongle or Flash Driver
DC Power Input: 5V/2A

Power Consumption (PoE): 2.6~9W
Power Consumption (adapter): 2.4~8W
Working Temperature: 0~45°C
Working Humidity: 10~95%
Installation: Desktop Stand
Colour: Dark gray
Device Dimensions
Desktop Stand (Angles 1): 309 x 214 x 187mm
Desktop Stand (Angles 2): 309 x 226 x 167mm
Gift Box Dimensions: 323 x 301 x 71mm
Outer CTN Dimensions: 624 x 383 x 348mm (10 PCS)

Video

Video codec: H.264
Video call resolution: QCIF /CIF/VGA/1080P

Protocols

SIP2.0 over UDP/TCP/TLS
RTP/RTCP/SRTP
STUN
DHCP
IPv6
LLDP
PPPoE
802.1x
12TP
OpenVPN
SNTP
FTP/TFTP
HTTP/HTTPS
TR-069
AES128 & AES256