Datasheet

UBIQCOM™

Prime

Business Phone

UB611M

Buitt-in Bluetooth

Built-in 2.4G/5G Wi-Fi

USB

UB611M Prime Business Phone

UB611M is more than an efficient telephone but a delicate work of art, providing a smart and smooth business communication experience for executives and managers. As the prime business phone featuring an adjustable screen and built-in Bluetooth 4.2 and 2.4GHz/5GHz Wi-Fi, UB611M is a perfect combination of elegant outside and powerful inside.

4.3-inch color Screen

20 SIP Lines

1000 Mbps

HD Voice

Opus

PoE enabled

6-way Audio Conference

Built-in Bluetooth

Adjustable screen

IPv4/IPV6/ IPv4&IPv6

HAC

DSS Keys

EHS headset

USB Port

Built-in Wi-Fi

Highlights

- Antibacterial material of the handset and keypad surface effectively inhibits more than 99.5% of bacteria growth.
- 4.3-inch (480x272) adjustable screen (0° to 40 °) for different lighting environments.
- Be able to receive video calls with video codec H.264.
- Available to link with security products, can be easily customized into various security solutions for reducing investment.
- Support audio codec G.722 and Opus, HD audio on speakerphone and handset.
- Support 6-way Audio Conference.
- Built-in 2.4GHz/5GHz Wi-Fi and Bluetooth 4.2, realizing more flexible connectivity.
- Two installation methods of desktop stand and wall mountable.
- Up to 45 DSS keys, every DSS key can be set as Line/BLF/ Speed Dial Key).
- Support a maximum of 4 UB-M60 Expansion Module.

Datasheet

Generic

20 SIP lines
HD voice
Support receiving Video call
PoE enabled
4.3-inch (480x272) color screen
Handset / hands-free / headset mode
Intelligent DSS keys
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 Bluetooth 4.2: Support Bluetooth headset/ Pairing mobile devices
Built-in Wi-Fi
2.4GHz, 802.11 b/g/n
5GHz, 802.11 a/n/ac
Support Poly wireless headset (Through EHS Cable)
Support Jabra wireless headset (Through EHS Cable)
Support Recording
Action URL / Active URI
XML Browser
Customize Background
Customize Boot Logo
uaCSTA
Customize Incoming Call Ringtone
time Plan (timed reboot/timed forward/timed upgrade/timed config)
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
Do-Not-Disturb (DND)/Timed DND
Auto-Answering
SIP SMS
Voice Message
6-way Audio Conference
SIP Hotspot
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
Wideband ADC/DAC 16KHz Sampling
Narrowband Codec: G.711a/u, G.723.1, G.726,G.729,G.729A,G.729B,G.729AB, 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

Video

Video decoding: H.264
Video call resolution: QVGA/CIF/VGA/4CIF/720p/1080p

Protocols

SIP v1 (RFC2543) v2(RFC3261)
UDP/TCP/TLS
TLS 1.3
RTP/RTCP/SRTP（Optional/Compulsory）
STUN
DHCP
IPv6
LLDP
PPPoE
802.1x
802.1 p/Q
L2TP
OpenVPN
SNTP
FTP/TFTP
HTTP/HTTPS
TR-069
AES128 & AES256
IEEE 802.3az

Datasheet

Physical Specifications

LCD: 4.3-inch (480x272) Color Screen

Keypad: 41 keys, including

- 4 Soft-keys
- 6 Function keys (Contact, Hold, MWI, Mute, Headset, Redial)
- 10 Line keys (With LED Indicator Light)
- 4 Navigation keys
- 1 OK key
- 1 Home key
- 1 Return key
- 12 Standard Phone Digits keys
- 2 Volume Control keys (Up/Down)

Handset (RJ9) x1

Standard RJ9 Handset Wire x1

Ethernet Cable x1

Desktop Stand 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&USB headset

Security Slot x1

Power: DC5V / 2A or PoE

- POE complies with the IEEE 802.3a f standard
- Power adapter:

Input:100-240VAC~50/60Hz 0.2A
Output:5V/2A

Power Consumption (Adapter): 1.36~6.45W

Power Consumption (PoE): 2.09~8.25W

Working Temperature: 0~45℃

Working Humidity: 10~95%

Installation:

- Desktop Stand
- Wall mountable (optional)

Qty/CTN:10pcs

N.W/CTN: 14.4kg

G.W/CTN: 15.5kg

Device Dimensions:228x222x37.4 mm

Gift Box Dimensions: 327x258x71mm

Outer CTN Dimensions: 536x375x347mm (10 PCS)

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

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

Wi-Fi Security Mode： WPA/WPA2-PSK/802.1X EAP