

Smart **VIDEO** **UB901V**



10-Way Audio
Conference



Built-in
2.4G/5G Wi-Fi



Built-in
Bluetooth



Miracast

UB901V Smart Video Phone

The UBIQCOM UB901V 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 flagship video phone featuring an adjustable touch screen and a cool lighting keypad, The UBIQCOM UB901V is a perfect combination of elegant outside and powerful inside.



Android 9.0



Adjustable



Built-in Wi-Fi



Built-in BT4.2



USB Port



HAC



DSS Keys



EHS headset



7-inch color



20 SIP Lines



1000 Mbps



HD Voice



HD Video



PoE



10-way Audio



IPv4/IPv6

Highlights

- Antibacterial material of the handset and keypad surface effectively inhibits more than 99.5% of bacteria growth.
- 7-inch adjustable touch screen (0° to 40 °) for different lighting environments.
- A cool lighting keypad, can be set as status indicators.
- A built-in 5 Mega-pixel 1080p camera with a privacy cover.
- Support 10-way audio conferencing and 3-way video conferencing.
- Available to link with security products, can be easily customized into various security solutions for reducing investment.
- 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 116 DSS keys, every DSS key can be set as Line/BLF/ Speed Dial Key.
- Support a maximum of 5 EM60 Expansion Module.

Generic

20 SIP lines
Dual Gigabit ports, PoE enabled
7-inch (1024x600) color screen
Handset / hands-free / headset mode
Intelligent DSS keys (Virtual buttons)
Desktop stand / wall-mounted (optional)
Optional external power supply

Operation System

Android 9.0 OS with higher security and better compatibility
Built-in Applications:
Files, Calendar, Gallery, Browser, Email, Calculator, Notepad,
Sound Recorder, Clock, Video, Music
Support 3rd Party Applications
Secondary Development of API

Phone Functions

Local Phonebook (2000 entries)
Remote Phonebook (XML/LDAP)
Call logs (In/Out/Missed/Forward, 1000 entries)
Blocked List/Allowed List
Screen saver
Voice Message Waiting Indication (MWI)
Programmable DSS/Soft keys
Network Time Synchronization
Built-in Bluetooth BLE 4.2: Support Bluetooth headset/
Pairing mobile devices
Built-in dual band Wi-Fi

- 2.4GHz, 802.11 b/g/n
- 5GHz, 802.11 a/n/ac

Support Poly wireless headset (Through Poly APD-80 EHS Cable)
Support Jabra wireless headset (Through UBIQCOM EHS20 EHS Cable)
Support Recording
Action URL / Active URI
XML Browser
Multi language operation interface
Customize Background
uaCSTA
Customize Incoming Call Ringtone
time Plan (timed reboot/timed forward/timed upgrade/timed config)
Hidden DTMF
Ring From Headset
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
Caller ID with name, number and photo
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
SIP Hotspot
10-way Audio Conference
3-way Video Conference
Hot Line
Hot Desking
Emergency call
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
Group listening
Multicast

Audio

HD Voice: HD handset, HD speaker
HAC Handset
Wideband ADC/DAC 16KHz Sampling
Narrowband Codec: G.711a/u, 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 (AJB)
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
Image format: JPEG/PNG/BMP
Video format: MP4
Bandwidth selection: 64kbps~4Mbps
Frame rate selection: 5~30fps
Video from remote site can be displayed in full screen
500W pixel built-in camera(Mechanical shutter for privacy)
Field of view (FOV): 82°
Video Preview

Network

Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
IP Mode: IPv4/IPv6/IPv4&IPv6
IP Configuration: Static IP / DHCP
Network Access Control: 802.1x
VPN: OpenVPN(Requires third-party app support)/L2TP/PPTP/IPSec
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

Protocols

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

Deployment & Management

Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP
OPT66/SIP PNP/TR-069
Screenshot

Web Management Portal
Web-based Packet Dump
Support for UBIQCOM Cloud Management System (FDMS)
Configuration Export / Import
Phonebook Import/Export
Firmware Upgrade
Syslog
Network Firewall

Physical Specifications

LCD: 7-inch (1024x600) color touch screen,IPS
Keypad: 27 keys, including

- 5 Function keys (Contact, MWI, Mute, Headset, Redial)
- 4 Navigation keys
- 1 OK key
- 1 Return key
- 12 Standard Phone Digits keys
- 2 Volume Control keys, Up/Down
- 1 Hands-free key

HD Handset (RJ9) x1
Standard RJ9 Handset Cord x1
Ethernet Cable x1
Desk 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 lock port x1
Power: DC12V / 1.5A or PoE

- POE complies with the IEEE 802.3af standard
- Power adapter:
Input:100-240VAC~50/60Hz
Output: 12V/1.5A

802.3az
Power Consumption(Adapter):1.6W-6.36W
Power Consumption (PoE): 2.23~7.3W

- Working Temperature: 0~45°C
- Working Humidity: 10~95%

Installation:
Desktop Stand
Wall-mounted (Optional)

Qty/CTN: 10PCS
N.W/CTN: 17.05 kg
G.W/CTN :18.22 kg
Device Dimensions:245.4x252.5x63mm
Gift Box Dimensions: 357x258x71 mm
Outer CTN Dimensions: 534x380x377 mm (10 PCS)