

Office Gigabit IP Phone



## **U6S**

- 4.5" 480x854-pixel color display with back light.
- 18 multi-functional line keys, up to 80 paperless DSS keys.
- Optima HD voice, full-duplex speakerphone.
- Dual-port gigabit Ethernet, integrated POE.
- 2x built-in USB port, supports USB WiFi dongle.
- 3-way conferencing.
- Integrated stand with 2 adjustable angles.
- Two security/encryption transmission layers. Supports SIP-TLS encryption for signaling and SRTP for encrypted audio.



**OFFICE GIGABIT IP PHONE** 

## Office Gigabit IP Phone U6S

## The Perfect Office IP Phone

Phone Features
>Call hold, call waiting
>Call forward, call return
>Call transfer (blind/busy/ask)
>Caller ID display, redial, mute, DND
>Auto-answer, 3-way conferencing
>Speed dial, voicemail message waiting
indication LED
>Tone scheme, volume control
>Direct IP call without SIP proxy
>Ring tone selection/import/delete
>Black list, hands-free indicator
>Call history: dialed/received/missed
>Multi-language
>Programmable soft keys, supports PC control

#### **Advanced Features**

>XML phone book search and input & output >Enterprise phone book, 2000 contacts >Personal phone book, 1000 contacts >LDAP phone book >Supports up to 80 paperless DSS keys >Supports Bluetooth headset >Supports EHS

#### **IP PBX System Integration**

>Busy lamp field (BLF), BLF list

>Bridged line appearance (BLA)

>DND & forward synchronization

>Intercom, paging, music on hold

>Call pickup, dial plan, call recording, anonymous call rejection

>Network conference, distinctive ring tone

Codecs and Voice Features >Wideband codec: G.722 >Narrowband codec: G.711µ/A G.726, G.729AB,iLBC >VAD, CNG, AEC, AGC >Full-duplex

#### Security

>LLDP, VLAN QoS (802.1pq),VPN(L2TP)
 >Transport Layer Security (TLS)
 >Digest authentication using MD5/MD5-sess
 >Secure configuration file via AES encryption
 >Phone lock for personal privacy protection
 >Admin/user 2-level configuration mode

#### **Network Features**

>SIP v1 (RFC2543), v2 (RFC3261)
>DNS SRV (RFC3263)
>NAT traversal: STUN mode
>DTMF: In-band, RFC2833, SIP Info, Auto
>HTTP web management
>HTTPS web management is optional
>IP assignment: static/DHCP/PPPoE
Bridge/router mode for PC port
>TFTP/DHCP/PPPoE client
>DNS client, NAT/DHCP server

#### Management

>Auto-provision via FTP/TFTP/HTTP/HTTPS
>SNMP V1/2 , TR069 is optional
>IPv6 is optional
>Configuration: browser/phone/auto-provision
>Trace package and system log export

#### **Physical Features**

>480x854-pixel color display with back light

>49 keys, 21 LED lights,

>1x RJ-9 handset port

>1x RJ-9 headset port

>2x RJ45 10/100/1000M Ethernet ports

>1x RJ45 EXT port, supports extension module

>Power adapter: AC 100~240V input and

DC 12V/1A output >2x USB ports

>Supports Bluetooth 4.0

>Power over Ethernet , IEEE 802.3af, class 0

>Power consumption: 2.5-3.5W

>Operating humidity:  $10 \sim 95\%$ 

>Storage temperature: up to 60°C

Certifications



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