

### info@ugotvoip.net

240-463-6291

## UgotVoIP IP Phone with PoE

A full-featured IP desktop telephone with an ergonomic, user-friendly design. It features (2) built-in Ethernet ports that allows users to connect to a PC or network device directly through the IP phone without an extra Hub. Provides 2 lines plus full IP-PBX features support for Nextiva cloud based VoIP service. The PoE capabilities protect the phone against power outage when combine with our UGOT-VOIP 24-Ports PoE switch and commercial UPS battery system.



#### TECHNICAL SPECS

IP NETWORK CONNECTION

IPV4 (RFC 791), MAC Address (IEEE 802.3), Static IP, DHCP Client (RFC 2131), PPPoE Client (RFC 2516), DNS Client, Bridge (WAN<->LAN), STUN Client, TCP/UDP (RFC 793/768), RTP/RTCP (RFC 1889/1890), ARP/ARCP, ICMP (RFC 792), SNTP (RFC 2030), TFTP Client, Telnet Server, HTTP Server, QoS: ToS / DiffServ (RFC 2475)

#### IP TELEPHONY (VoIP)

SIPv2 (RFC 3261)

Primary / Secondary register by IP or URI (Number & Text)
Auto Switch Primary / Secondary Proxy
Outbound proxy setting for increasing Performance,
Productivity, and security

A Privacy Mechanism for the Session Initiation Protocol (SIP)-RFC3323

#### **Voice Codecs**

G.711 (a-Law/u-Law), G.723.1: 6.3K, G.726, G.729, G.729A, G.729B VAD - Voice Activity Detection

TAB TOTOC ACTIVITY DECECTION

 ${\tt CNG-Comfortable\ Noise\ Generation}$ 

Silence Suppression

Jitter Buffer - Adaptive & Configurable

PLC: Packet Loss Compensation to increase voice quality

Acoustic Echo Cancelation (G.165/G.168)

#### **Call Features**

Call Hold / Music on Hold, Call Transfer (Blind & consultant), Call Forward (Unconditional / No Answer / Busy), 3-Way Conference, DND (Do Not Disturb), Mute, Redial: 10 lists auto-redial









- Triple Speaking Modes
   Built-in Handset, Hand-Free Speaker,
   and Headset Modes, user can select
   the most suitable and convenient way to talk
- Unique design with multiple Call Feature and Additional Function Keys
   5 Call Feature Keys for Conference, Pick-up, Transfer, Redial, and Hold, 12 Additional Function keys
- Superb Design of Headset mode for Operator and Agent
   The operator of Enterprise is able to use headset to operate for all calls
   The Agent of Call/Service Center could also use headset mode to serve as incoming call
- 2 line accounts to register multiple SIP server



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# **Product Specifications**

TECHNICAL SPECS	
IP TELEPHONY (VoIP)	Volume Adjustment Handset mode, Hande-Free mode, Headset Mode, Ringing Tone  DTMF
	In-band, Out-of-band (RFC 2833), and SIP-Info Tone Generation: Dial Tone, Ringing Tone, Ring Back Tone, Busy Tone, Key Tone, Programmable Tone, PHone Book: 100 Lists, Broadcast: Telephone Broadcasting, Compatible with Asterisk, Busy Land Field: Compatible with Asterisk
SECURITY	HTTP 1.1 basic/digest authentication for WEB access MD5 for SIP authentication (RFC 2069/2617) Password protected Admin access authority
LCD FEATURE	Display Date/Time Display, Local Line Number/Name Display, Caller ID Display (Number/Name), Call Records Setting Phone Book, Network Setting, SIP Setting, Phone Setting, Reboot
SETTING AND MANAGEMENT	Setting Method Web Browser (HTTP), LCD
	Upgrade Method FTP/TFTP, Web Access passwrd set and change, Software version info, Date and Time
ENVIRONMENTAL	Dimension 200(W)*95(H)*230(D) mm (Desktop)
	Weight 770g (unit)
	Operating Temp. & Humidity Temp.: 0°C~45°C (32°F~113°F) Humidity: 10%~85% relative humidity, non-condensing
	AC Power Adaptor: INPUT: AC 100~240V, 50/60Hz OUTPUT: DC 9~12V, 1.0A LP-388A AC Power Adaptor (Option)
	Power over Ethernet (W): 4 W
	Regulatory:

FCC (Part 15, Class B) & CE Processing





- Ethernet port (RJ-45, 10/100 base-T) 1-WAN port, for connect to Router, ADSL/Cable modem, and Leased Line, 1-LAN port, for connect with PC or other network devices, AUTO-MDI/MDI-X, IEEE 802.3af Power over Ethernet
- Handset Jack (RJ-10)
- Earphone RJ-10) for Headset Mode
- AC Power Jack
- LCD Display

Display Format: 16 Characters(W)

2 lines(H), A~Z, 0~9

View Size: 64(W) \* 17.9 (H) mm

LCD Type: TN Language: English

- Operating Key
  Number Key: 0~9, \*, #
  Volume Adjustment Key: Down (-), Up (+
  Call Feature Key: Conference, Pick up, Transfer,
  Redial, Hold, Hand-Free Key, Hand-Free LED
  LCD setting key: C, OK, Left/ right/ up/ down
- Function Key (LED)
   Line, Function Key, Forward, DND,
   Missed, VMS, Blind Transfer, Mute, Headset