BudgeTone Series SIP Telephones

BudgeTone Series offers a family of affordable, next generation SIP phones that features excellent audio quality and rich telephony features. The BudgeTone series supports popular voice codecs and is designed for full SIP compatibility and interoperability with 3rd party SIP providers. The BudgeTone series offers upgraded features including 3-way conferencing, full-duplex hands-free speakerphone, voicemail with indicator and custom ring tones. The BudgeTone SIP phone series offers an affordable, easy to use VoIP solution for the home or the small office.

Features

- Interoperable & compatible with SIP platforms
- 10/100 Mbps auto-sensing Ethernet RJ45 ports
- Full duplex speakerphone with AEC
- Standard voice features and functionality
- Advanced functionality including 3-way conference and SRTP
- Voicemail indicator with light

Benefits

- Open standards compatible
- Superb audio quality
- Rich feature functionality
- Downloadable custom ringtone
- Easy to use and manage
- Affordable

Feature Keys	8 dedicated keys: Message, Hold, Transfer, Conference, Flash, Speakerphone, Send, Mute/Del
Device Provisioning	Via keypad/LCD, Web interface, and secure (AES encrypted) central configuration file for mass deployment
	NAT-friendly remote software upgrade (via TFTP/HTTP)
Telephony Features	Full-duplex hands-free speakerphone
	Dynamic negotiation of codec and voice payload length, VAD, CNG, AGC
	G.723,1 (5.3K/6.3K), G.729A/B, G.711 µ /A, G.726, G.722 (wide-band) GSM and iLBC codecs
	In-band and out-of-band DTMF (in audio, RFC2833, SIP INFO)
	Adaptive jitter buffer control with packet delay & loss concealment
	Voice mail indicator, redial, call log, volume control, caller ID display or block, call waiting
	Transfer, hold, forward, flash, mute, 3-way conferencing, off-hook auto dial, early dial, click-to-dial
Network and Protocols	Fixed IP, DHCP, automated NAT traversal via STUN
	SIP RFC3261, TCP/UDP/IP, RTP/RTCP, HTTP, ARP/RARP, ICMP, DNS, DHCP, NTP, TFTP, PPPoE
	Support Layer 2 (802.1Q VLAN, 802.1p) and Layer 3 QoS (ToS, DiffServ, MPLS)
Advanced Server Features	SIP and DNS server redundancy and fail-over
Security	DIGEST authentication using MD5/MD5-sess, secure configuration file using AES, SRTP

BudgeTone Series Comparison Guide

Model	BudgeTone-200 (Ideal for Home/Office)	BudgeTone-201 (Ideal for Home/Office)
Network Interfaces	2xRJ45 100Mbps	1xRJ45 100Mbps
Headset Jack	2.5mm Headset	2.5mm Headset
NAT router/DHCP server	Yes	Yes
Phone Case & Display	abs plastic, 25-button keypad	abs plastic, 25-button keypad
	12-digit caller ID LCD with backlight	12-digit caller ID LCD with backlight
Full-Duplex Speakerphone	Yes with AEC	Yes with AEC
Customized Ring Tones	Yes	Yes
Line & Direct Number	1	1
Universal Switching Power Adaptor	Input: 100-240VAC 50-60 Hz Output: +5VDC,1.2A,UL certified	Input: 100-240VAC 50-60 Hz Output: +5VDC,1.2A,UL certified
Dimension (L x W x H)	222mm x 180mm x 65mm	222mm x 180mm x 65mm
Weight	0.9kg (2lbs)	0.9kg (2lbs)
Temperature	32 -104°F / 0 - 40°C	32 -104°F / 0 - 40°C
Humidity	10%-90%(non-condensing)	10%-90%(non-condensing)
Compliance	FCC / CE / C-Tick	FCC / CE / C-Tick