




## Leadtek BVP8051S SIP VOIP Adapter Specification

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	Specification
Features	<ul style="list-style-type: none"> <li>- VOIP adapter for a POTS phone</li> <li>- Dual Access: Incoming and outgoing calls from both IP and PSTN networks using one POTS phone</li> <li>- Auto Provisioning (APS) to support automatic profile download</li> </ul>
Interface	RJ45 10/100 Base-T x1 (Internet), RJ-11 x2 (PSTN line + phone) 
Call Protocol	SIP- RFC3261
NAT Traversal	STUN
Audio	Codec: G.711, G.723.1, G.726, G.729ab VAD (Voice Activity Detection) CNG (Comfort Noise Generation) AEC (Acoustic Echo Cancellation) G.165/G.168 Packetization duration DTMF tone detection and generation Silence suppression Adaptive jitter buffer Packet loss concealment 3-way conferencing (IP only) CallerID generation
Tone	DTMF, dial tone, ring back tone, busy tone
Networking	PPPoE (PAP/CHAP) SNMP TFTP RTP/RTCP NTP, TCP/UDP/IP, ICMP, DNS, ARP ToS/DiffServ 802.1p/q
Configuration and Management	Profile download via APS Web-based setup
Upgrade	Firmware upgrade via TFTP/HTTP
Power Adapter	Input AC100 or 240V, Output 12VDC
Operation Temp.	0~40 degree C
Humidity	5% to 95 %