



## Network Protocol

SIP v1 (RFC2543), v2(RFC3261)  
-Outbound proxy  
-Support backup proxy registration  
-Support IP or domain name for primary and secondary proxy address and auto switching is enabled  
-IP/ICMP/ARP/RARP/SNTP  
TFTP Client /DHCP Client/PPPoE Client  
Telnet/HTTP Server  
DNS Client

## NAT Traversal

-STUN  
-UPnP

## Support ToS Security

-HTTP 1.1 basic/digest authentication for Web Setup  
-MD5 for SIP authentication (RFC2069/RFC2617)

## Voice Feature

Voice Codec  
-G.711: 64k bit/s (PCM)  
-G.723: 1:6.3,/5.3, bit/s  
-G.726: 16k/24k/32k/40k bit/s (ADPCM)  
-G.729A: 8k bit/s (CS-ACELP)  
-G.729B: adds VAD & CNG to G.729

VAD: Voice Activity Detection  
CNG: Comfortable Noise Generator  
LEC: Line Echo Canceller  
Packet Loss Compensation

## DTMF

-In-Band DTMF  
-Out-Band DTMF  
-SIP Info

## Tone Generation

-Ring Tone  
-Ring Back Tone  
-Dial Tone  
-Busy Tone  
-Programming Tone

## Call Function

Call Hold, Call Waiting, Call Forwarding, Caller ID  
Flash, Volume Adjustment, Speed Dial Key, Phone Book

## Firmware and Configuration Update

Web Browser  
Telnet  
Voice Configuration  
TFTP  
HTTP

## Weight:

0.44lbs (0.2kgs)

## Dimensions:

4" x 4" x 1.4" (165mm x29mm x 139mm)

