



## SIP Analog Telephone Adapter RTS RVP-101

### Overview

**RVP-101** is Cost-effective, easy-to-install and simple-to-use, the **RVP-101** converts standard telephones to IP-based networks. The service providers and enterprises can enhance the telephony communication services via the existing broadband connection to the Internet or corporate network. With the **RVP-101**, home users and companies are able to save the installation cost and extend their past investments in telephones, conference and speakerphones. The **RVP-101** can be the bridge between traditional analog systems and IP network with an extremely affordable investment.

The **RVP-101** includes two alternatively Ethernet interface for Internet (PPPoE, DHCP or Fixed IP), or office LAN connection.



### Key Features

- » Feature-rich telephone service over home or office Internet/Intranet connection
- » Auto-config feature for flexible, ease-of-use IP PBX system integration
- » Cost effective, field proven compatibility, and stability
- » Web-based and telephone keypad machine configuration
- » Remote administrator authentication
- » Voice prompt for machine configurations
- » SIP 2.0 (RFC3261) compliant signaling
- » All standard Voice codec support
  - » Voice processing: Voice Active Detection, DTMF detection/generation, G.168 echo cancellation (16mSec.),
  - » Comfort noise generation
- » In band and out-of-band DTMF support

### Applications

- » **RVP-101** can be used with IP PBX.
- » Peer-to-peer **RVP-101** communications (Home/SOHO solution)
- » **RVP-101** communications via SIP proxy (Service provider solution)

# Specifications

<b>Specifications:</b>	
<b>Model</b>	<b>RVP-101</b>
<b>Hardware</b>	
LAN	1 x 10/100Mbps RJ-45 port
PC	1 x 10/100Mbps RJ-45 port
FXS	1 x RJ-11 connection
<b>Protocols and Standard</b>	
Standard Signaling	SIP 2.0 (RFC3261)
Voice codec	G.723.1 (6.3k/5.3k), G.729A, G.729B, G.711
Voice Standard	Voice activity detection (VAD)
Comfort noise generation (CNG)	Acoustic echo canceller (AEC)
Line echo canceller (LEC)	G.165 Jitter Buffer
Network Protocols	SIP 2.0 (RFC-3261), TCP/IP, UDP/RTP/RTCP, HTTP, ICMP, ARP, DNS, DHCP,
Network and Configuration	NTP/SNTP, PPP, PPPoE
Access Mode	Static IP, PPPoE, DHCP
Management	Web, keypad
<b>Dimension (W x D x H)</b>	94 x 72 x 30 mm
<b>Operating Environment</b>	Temperature: 0~40 degree C, Humidity: 10~95%
<b>Power Requirement</b>	12V DC
<b>EMC/EMI</b>	CE, FCC Class B

## Ordering Information:

RVP-101: VoIP adapter with 1 FXS & 2 10/100 Base-T port