



Internet Telephony Gateway RVP-102

RVP-102;VoIP Adapter with 2FXS,2 10/100 Base-T port

Overview

RVP-102 offers the next-generation Internet telephony service supporting Session Initialization Protocol (SIP), **RVP-102** offers the next-generation platform for voice services and applications, Realtime **RVP-102** are reliable, efficient and TOC-saving. Furthermore, it is a widely interoperable, scalable and manageable solution for your VoIP network.



RVP-102 is designed to deliver superlative functionality and stellar audio quality. With built-in PPPoE/DHCP clients, up to 2 concurrent connections in **RVP-102**, voice communications can be established from anywhere around the world. The Realtime **RVP-102** comes with intuitive user-friendly, yet powerful management interface (web/telnet/console) that reduces IT personnel resources, and complete VoIP deployment in a short time. With remote management capability, VoIP administrators can monitor machine/network status, and proceed maintenance/trouble-shooting services via standard Internet browser anywhere around the world.

Key Features

- » SIP 2.0 compliant (RFC 3261) for signaling
- » Standard voice codec support
- » Echo cancellation G.168 (16ms)
- » Convert the analog/digital signals
- » Auto switch between Fax and voice
- » DTMF tone detection/regeneration
- » User programmable Call Progress detection/generation
- » Voice Activity Detection (VAD)
- » Real-time fax over IP protocol support (option): T.30 Group 3, T.38 Modulation formats: V.21, V.27ter, V.29, V.17
- » **Supplementary Services:** - Call forwarding, busy call forwarding, No answer, Call Hold, Call transfer, Call waiting

Applications

ITSP solution

RealTime RVP-102 is able to perform SIP registration task toward the SIP proxy server for voice over IP applications. Meanwhile, RVP-102 is capable of the analog/digital signal conversions.

Peer-to-Peer Solution

RealTime RVP-102 is able to perform Peer-to-Peer (P2P) voice communication via SIP protocol without service provider. This makes the RealTime RVP-102 ideal for the SOHO voice communications.

Specifications

Specifications:	
Model	RVP 102
Hardware	
WAN	1 x 10/100Mbps RJ-45 port
LAN	1 x 10/100Mbps RJ-45 port
Telephony Interface	2 x RJ-11 FXS Ports
LED indicator	PWR / SYS / LNK / WAN / LAN / PHONELED
Dimension (W x D x H)	180 mm x 110 mm x 25 mm
Operating Environment	Temp : 0~50 degree C, RH : 10-90% non-condensing
Power Requirement	12V DC
EMC/EMI	CE, FCC
Protocol and Standards	
Signaling	SIP 2.0 (RFC 3261)
Voice Standard	ITU G. 711, G.723.1, and G.729A/B, Hybrid echo cancellation G.168 (16 ms),Auto switch between Fax and voice, DTMF tone detection/regeneration, Comfort Noise Generation (CNG), User programmable Call Progress detection/generation, Voice Activity Detection (VAD)
FAX Standard	T.30 Group 3, T.38
LAN Standard	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet
Network Configuration &	
Access Mode	Static IP, PPPoE, DHCP
Management	Web
Internet Features	Port forwarding, ToS/DiffServ

Ordering Information:

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