



VoiceFinder AP100 VoIP Gateway

Product Highlights

High-End RISC Programmable CPU + DSP

Advanced small VoIP gateway for subscribers for various network services as well as high performance VoIP call processing

2-Port Fast Ethernet Interfaces

Enables routers and IP sharing devices through the 2-port 10/100 Mbps Fast Ethernet interfaces for the future broadband WAN access environment.

Simultaneous Support to Three VoIP Protocols

Supports H.323, SIP, and MGCP, which are VoIP call control protocols, to allow you to use different VoIP services simultaneously.

Better Voice Quality Based on G.711 PLC

Due to the G.711 PLC codec, voice quality higher than PSTN is ensured.

Key Features

- High performance RISC CPU + DSP architecture
- High-speed 16 MB SDRAM
- 1-port FXS analog interface
- 2-port 10/100 Mbps Fast Ethernet
- Power ON/OFF Switch
- Supports SIP, H.323, and MGCP, which are VoIP signaling protocols, concurrently.
- Web based Smart Easy Setup
- Voice Processing Specification
 - Various voice compression codecs such as G.723.1, G.729A, G.711, and G.711 PLC
- Various services such as public IP share, NAT/PAT, and DHCP Server/Relay
- 1-Port PSTN backup interface (Optional)

AP100 is a small, compact, and advanced VoIP gateway for subscribers equipped with a high performance RISC processor + DSP, two Fast Ethernet interfaces, and high-speed 16 MB SDRAM.

As ADSL has been evolving into VDSL and a broadband Internet environment into a metro environment fast, customers have asked for better quality of VoIP gateways for subscribers. VoiceFinder AP100 is an advanced small VoIP gateway equipped with a high performance CPU, DSP and 16 MB SDRAM, and ensures better performance compared to its price.

VoiceFinder AP100 is a small VoIP gateway for subscribers; however, is equipped with 2-port 10/100 Mbps Fast Ethernet interfaces. Based on the interfaces, this product provides various networking services, and supports advanced supplementary features. Also, AP100 provides a variety of IP routing services such as IEEE 802.1Q VLAN routing, bridging, public IP share, NAT/PAT services, and LAN-to-LAN networking services such as DHCP Server/Relay.

The performance and reliability of AddPac VoIP gateway series have been recognized in global markets as well as the Korean market. AP-VP100, which is a collection of experiences and know-how accumulated in the VoIP field, would be a solution that meets the needs of customers that ask for better VoIP services. This product concurrently supports H323, SIP, and MGCP, which are VoIP call control protocols. Accordingly, even if you subscribe to another Internet Telephony Service Provider (ITSP) that uses a different VoIP protocol from the old one, you could adapt to the environment easily. To support better calling quality in any network environments, the unique Quality of Service (QoS) algorithm of AddPac has been added to the common QoS algorithm.

AP100 is intended for individuals, high-speed Internet subscribers at small offices, and small branches that need to make online communications and to use a VoIP telephone by using one xDSL or cable network line.

For more Information, refer to
www.addpac.com/ap100.
(Tel. 822-568-3848)

VoIP Network Configuration Based on AP100

