

AP100™

1-Port VoIP Gateway

High Performance VoIP Gateway Solution

Dual MAC Address Concept



AddPac

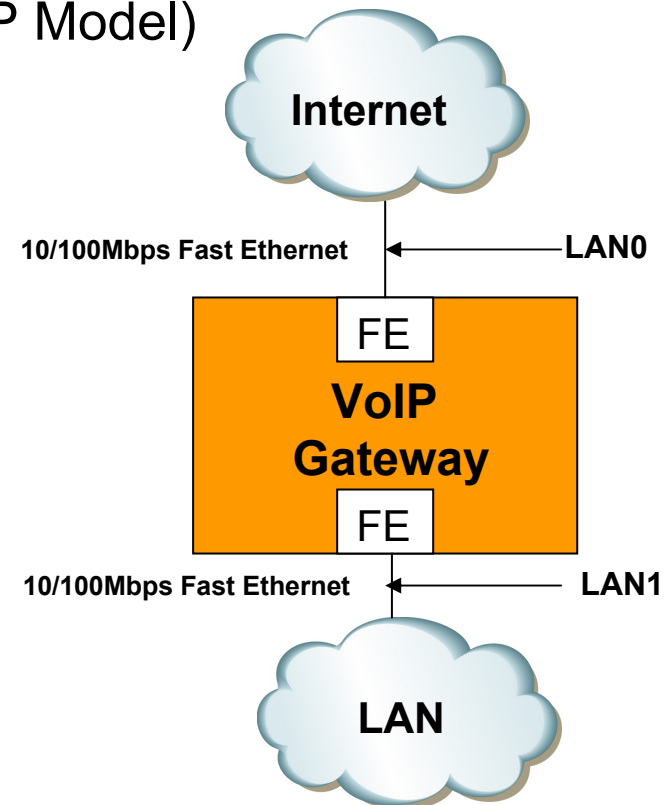
AddPac Technology

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AP100 VoIP Gateway H/W Spec.

- **RISC+DSP (Audio Codec) Microprocessor Computing Power (Dual Processor Architecture)**
- **VoIP Interface**
 - 1-Port FXS Interface
- **Optional PSTN Backup Interface (AP100P Model)**
- **Network Interface**
 - Two(2) 10/100Mbps Fast Ethernet
 - One(1) RS-232C Console(RJ45)
- **Power Supply**
 - External Power Adaptor (5V, 2A)
 - Power ON/OFF Switch



QoS Enabled VoIP Service

- AddPac VoIP Gateway supports Two(2) Ethernet Interface for LAN traffic such as Personal Computer.
- Some ISP want to provide the QoS Enable Network Service for High Quality VoIP Service.
- QoS Enabled Network Service for Real-Time Traffic such as Voice over IP traffic
- Best Effort Network Service for Normal Data Traffic such as Web, Email

Dual MAC Address Features

- Normally working at PPPoE Environment (DHCP also possible)
- PPPoE Server(NAS) has 2 service (voice & data)
- Gateway support 2 MAC Address
 - Real MAC Address
 - Virtual MAC Address
- The User set the virtual MAC address at Ethernet Sub-interface
- Gateway Get Public Address using PPPoE with different PPPoE Service Name

Network Diagram

