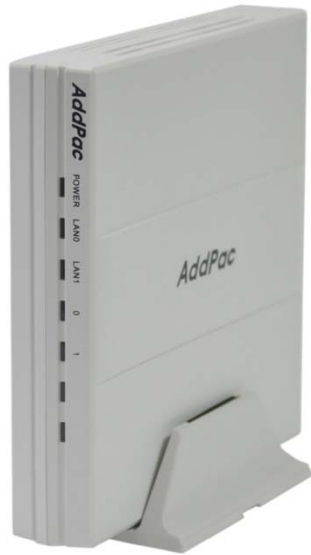


AP-VTO200

VoIP Traffic Optimizer Client

High-performance VoIP Traffic Optimizer Client Solution



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2014, Sales and Marketing

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Product Overview

AP-VTO200 VoIP Traffic Optimizer Client

- High Performance VTO(VoIP Traffic Optimizer) Solution
- Compact & Light Embedded H/W Platform
- Real-Time Operating System for VTO Service
- VTO Server & Client Architecture
- Bandwidth Usage Reduction Scheme for VoIP Call Termination
- Support various VoIP codecs like as G.729, G.723.1, G.711, etc
- Support various different internet network like as 3G, WiFi, WiMax, Broadband, etc
- Support various VoIP Equipment like as PSTN(Analog, Digital), GSM, CDMA, 3G, etc
- NAT and Firewall Support
- Multiple VoIP Equipment Support for bandwidth saving efficiency
- Transmit Scheduling Support for Jitter Control
- VoIP Anti-Block Service

Product Highlights

AP-VTO200 VoIP Traffic Optimizer Client

VoIP Traffic Optimization Service

Embedded H/W Platform for Stability & Low Power Consumption

High-End RISC based Computing Power

VoIP Anti-Blocking Service

Various VoIP Codec Support

Firmware Upgradable Architecture

Various different internet Environment Support (3G, Broadband, WiMax, etc)

APOS™ Technology Multimedia Network Protocol

Various VoIP Vendor Support

IP based Network Protocol & Voice Traffic QoS

Broadband IP Networking with 10/100Mbps Fast Ethernet

Advanced QoS Algorithm, NAT & Firewall Support

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Benefits and Features

AP-VTO200 VoIP Traffic Optimizer Client

- VoIP Traffic Optimization Service
- VoIP Anti-Block Service
- Embedded H/W platform with Real-time OS
- Multiple VoIP Equipment Support for Efficiency Increasing
- Various VoIP Codec Support
- Various Different Internet Environment Support
- Various VoIP Equipment Vendor Support
- Compact Size and Low Power Consumption compare with Commercial Server
- NAT and Firewall Support
- Advanced QoS Algorithm
- VTO Server & Client Architecture
- VTO Service Manager Software

Hardware Specification

AP-VTO200 VoIP Traffic Optimizer Client

High-end
RISC

- High-end Programmable RISC Hardware Architecture
- Network Interface
 - Two(2) 10/100Mbps Fast Ethernet
 - One(1) RS232C Console Port



Hardware Specification

AP-VTO200 VoIP Traffic Optimizer Client

High-end
RISC

Front View



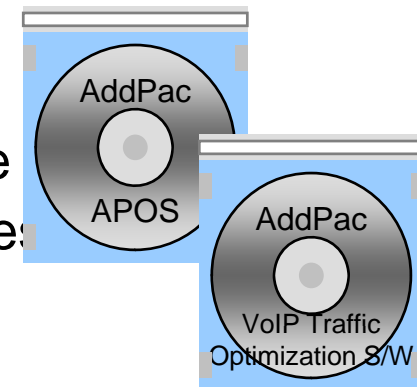
Back View



Software Service

AP-VTO200 VoIP Traffic Optimizer Client

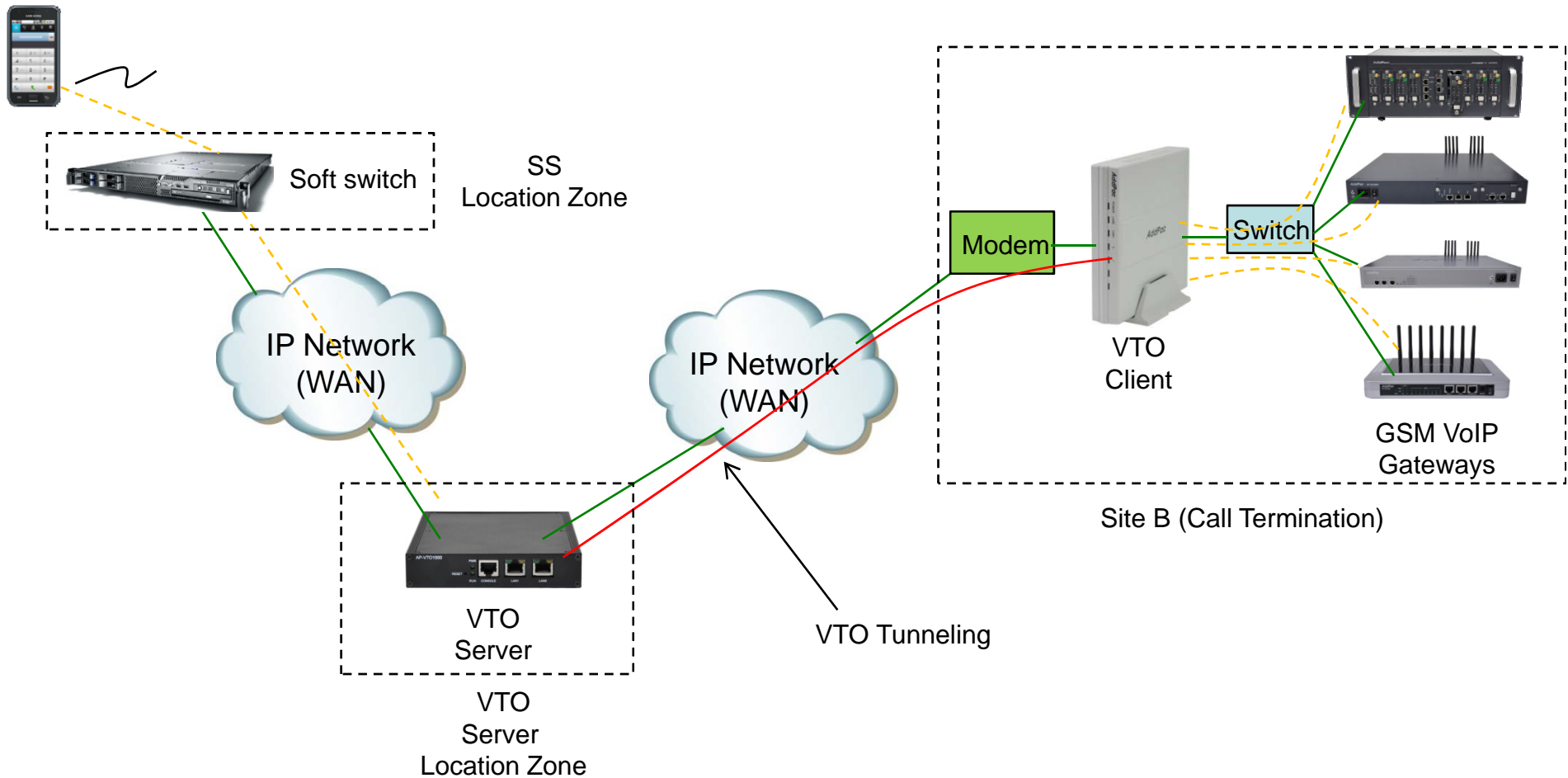
- Built-in AddPac APOS Internetworking Software
 - Scalability, Functionality, and Stability Features
 - Voice Traffic QoS Control
- Firmware Upgradeable RISC Computing Architecture
- Industry Standard IP based Network Protocol Features
- VoIP Traffic Optimization Service
 - Server and Client Architecture
 - Advanced QoS Algorithm
 - NAT and Firewall Support
 - Multiple VoIP Equipment Support
- VoIP Anti-Block Service



VTO Service Diagram

AP-VTO200 VoIP Traffic Optimizer Client

Site A (Call Origination)



Network Service and Features

AP-VTO200 VoIP Traffic Optimizer Client

- Network Managements
 - Standard SNMP Agent (MIB v2) Support
 - Remote Management using Console, Telnet
 - Web based Management using HTTP Server Interface
- Security Functions
 - Standard & Extended IP Access List
 - Enable/Disable for Specific Network Protocols
 - Multi-level User Account Management
 - Auto-disconnect for Telnet/Console Sessions
 - PPP User Authentication Supports (PAP & CHAP)
- Operation & Managements
 - System Performance Analysis for Process, CPU, Connection Interface
 - Debugging, System Auditing, and Diagnostics Support
 - System Booting and Auto-rebooting with Watchdog Feature
 - System Managements with Data Logging
 - IP Traffic Statistics with Accounting

Network Service and Features

AP-VTO200 VoIP Traffic Optimizer Client

- Other Scalability Features
 - DHCP Server & Relay Functions
 - Network Address Translation (NAT) Function
 - Port Address Translation (PAT) Function
 - Transparent Bridging (IEEE Standard) Function
 - Spanning Tree Bridging Protocol Support
 - Remote Bridging Support
 - Concurrent Routing and Bridging Support
 - Cisco Style Command Line Interface (CLI)
 - Network time Protocol (NTP) Support

Ordering Information

- AP-VTO200 VoIP Traffic Optimizer Hardware Platform
 - Embedded H/W Platform
 - Programmable RISC Architecture
 - Two(2) LAN Interface, One(1) RS232C Console
- Built-in APOS Internetworking Software for AP-VTO200
- Including 1 Year Hardware Warranty
- Product Documents
 - Install and Operation Guide (PDF)
- Pricing
 - AddPac Technology Regional Sales Manager
 - Authorized Sales and Marketing Representatives
 - Please Contact www.addpac.com



Thank you!

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