AP2502N 2-Port V.35 Leased-Line Router

Next Generation V.35 Leased Line Routing Solution

2-Port V.35 2-Port Fast Ethernet Router

AddPac Technology

Sales and Marketing

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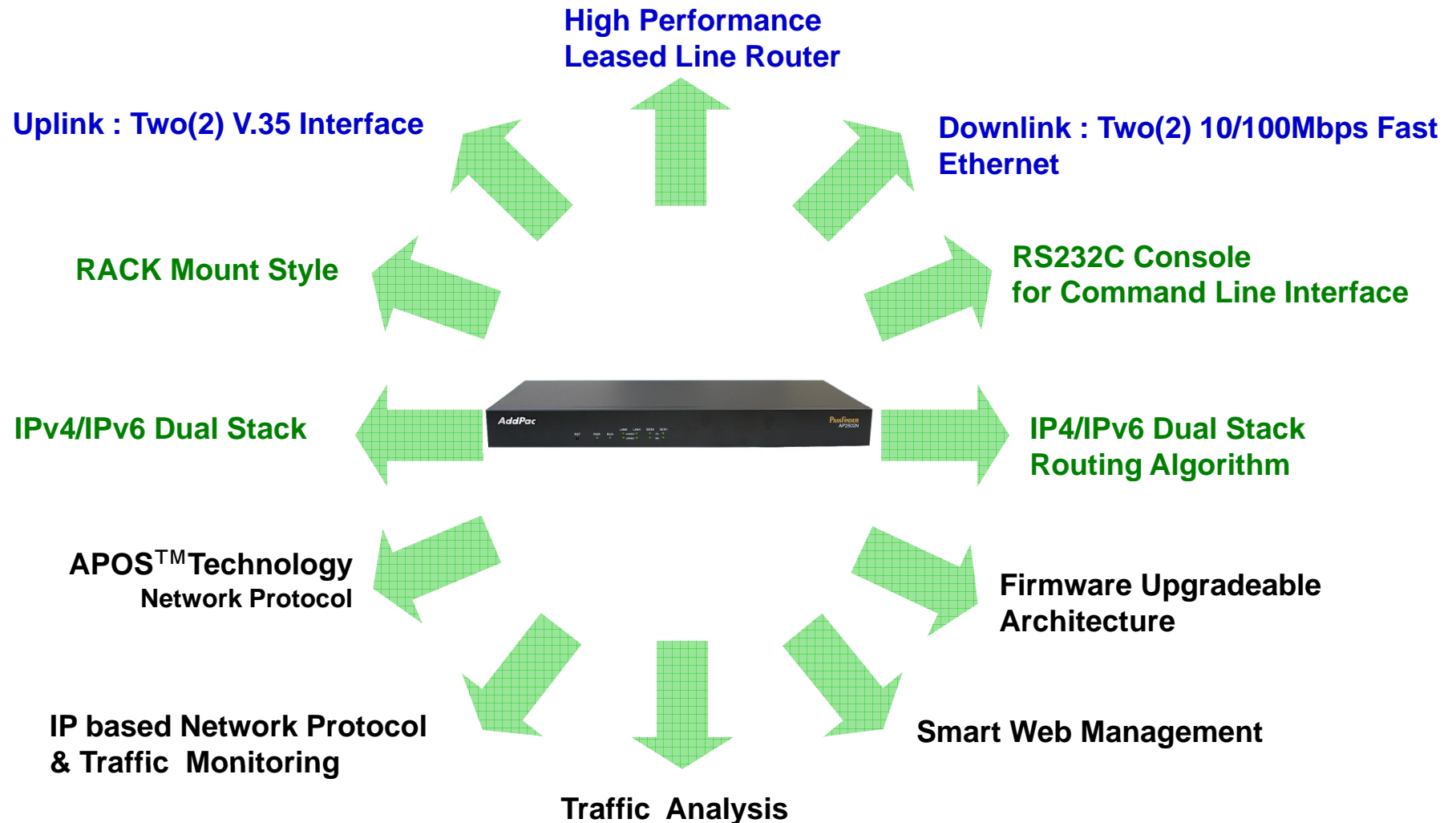- Application Area
- Ordering Information

Product Overview

- Embedded Hardware System and Real-Time OS
- V.35-to-LAN Routing Support
- IPv4/IPv6 Dual Stack Support
- Overload Control Support
- Support Various Network Protocols
- Uplink : Two(2) V.35 Interface, Downlink : Two(2) Fast Ethernet
- Powerful Management and User Friendly Features
- CLI Interface for Detailed Control
- Smart Web Management
- Firmware Upgradeable Architecture

Product Highlights

AP2502N 2-Port V.35 Leased-Line Router

High Performance Leased Line Router

Uplink : Two(2) V.35 Interface

Downlink : Two(2) 10/100Mbps Fast Ethernet

RACK Mount Style

RS232C Console for Command Line Interface

IPv4/IPv6 Dual Stack

IP4/IPv6 Dual Stack Routing Algorithm

APOS^{TM} Technology Network Protocol

Firmware Upgradeable Architecture

IP based Network Protocol & Traffic Monitoring

Smart Web Management

Traffic Analysis
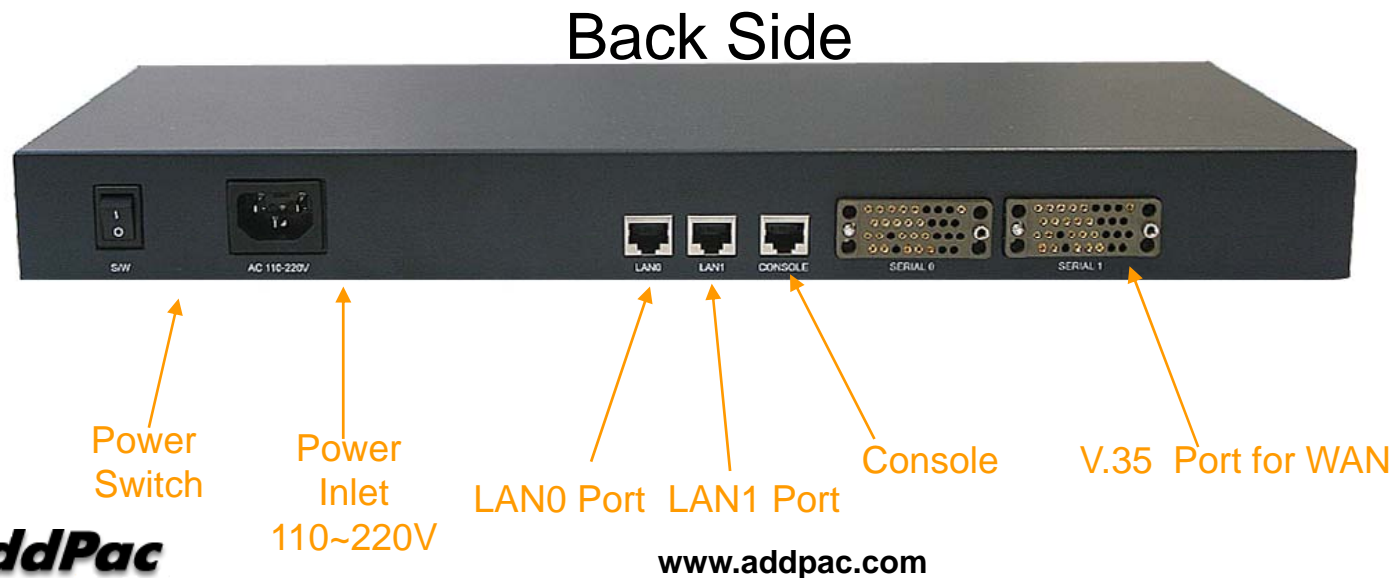
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Hardware Specification

AP2502N 2-Port V.35 Leased-Line Router

- High-End RISC Microprocessor Computing Power

- Main Chassis
  - Network Interface
    - Uplink : Two(2) V.35 Interface
    - Downlink : One(1) 10/100Mbps Fast Ethernet
    - One(1) RS-232C Console (RJ45)
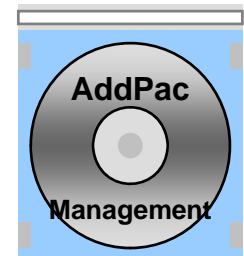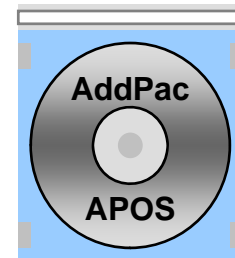
Hardware Specification

AP2502N 2-Port V.35 Leased-Line Router

Port LEDs

Front Side

Reset

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PassFinder
AP2502N

Back Side

Power
Switch

Power
Inlet
110~220V

LAN0 Port   LAN1 Port

Console

V.35 Port for WAN

Software Service

- Built-in AddPac APOS Internetworking Software
  - LAN to V.35 Routing Features
  - WAN Interface Features
- Firmware Upgradeable Architecture
- Industry Standard Network Protocol Features
- Highly User Friendly Management Features
  - Smart Web Manager

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Network Service and Features (Cont..)

- Protocol Stack
  - IPv4/IPv6 Dual Stack
  - Over Traffic Control, Over Load Control
- Network Protocol
  - PPP/PPPOE
  - DHCP Client / Server / Relay
  - Frame Relay
  - Bridge
  - CDP (Cisco Discovery Protocol)
  - HTTP, SSH, Telnet
  - VLAN

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Network Service and Features (Cont..)

AP2502N 2-Port V.35 Leased-Line Router

- Protocol Stack
  - IP/UDP/TCP/ICMP/IGMP
  - PIM-SM Multicast
  - RIP/RIPng
  - BGP4
  - OSPF/OSPFv6
  - IPX (Optional)
  - VRRP, VRRPv6
  - NAT
  - NATPT
  - NTP
  - HTP (HTTP Time Protocol)
  - IP Access-List
  - RADIUS Authentication

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Network Service and Features (Cont..)

- Tunneling
  - L2TP/PPTP
  - IPIP
  - IPv6 in IP

- Management
  - SNMP
  - RMON
  - HTTP
  - CLI (Cisco Style Command Line Interface)
  - FTP
  - TFTP

- QoS
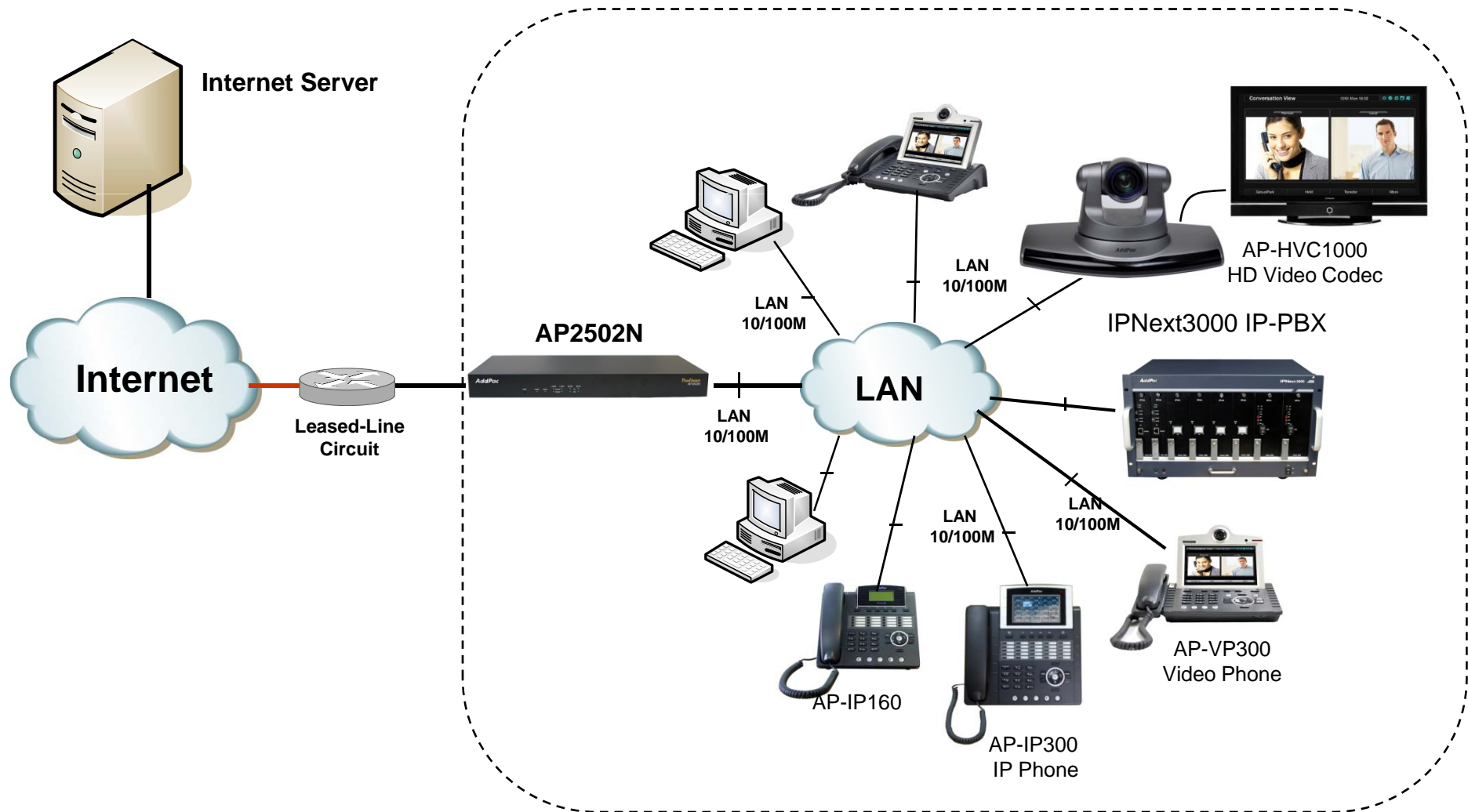 - QoS Control for LAN and WAN Interface
  - CoS (DSCP)

Network Service and Features (Cont..)

AP2502N 2-Port V.35 Leased-Line Router

- 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

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Application Diagram

AP2502N 2-Port V.35 Leased-Line Router

Ordering Information

- AP2502N Router
  - AP2502N Main Body
  - High-performance RISC CPU
  - Two(2) V.35 Interface for WAN Access
  - Two(2) 10/100Mbps Fast Ethernet for LAN Access
  - 1-port RS-232C Console
  - Including Network Cable Set & Internal Power Supply, etc.
- Built-in APOS Internetworking Software for AP2502N
- 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

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Thank you!

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