AP2108
LAN-to-LAN Router

Next Generation LAN-to-LAN Routing Solution

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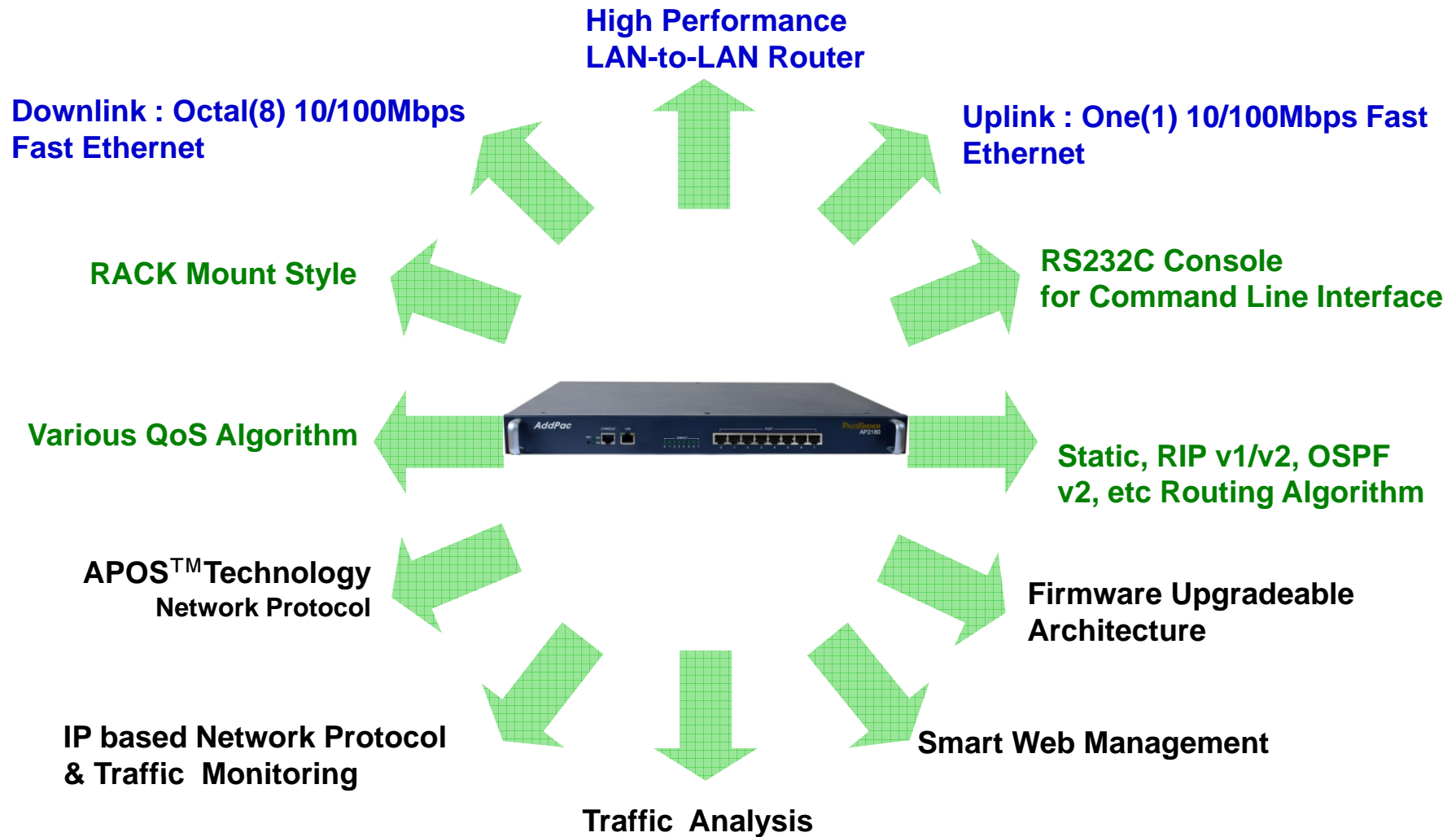- Application Area
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Product Overview

- Embedded Hardware System and Real-Time OS
- LAN-to-LAN Routing
- Static, RIPv1/v2, OSPF v2 Routing
- Support Various Network Protocols
- Uplink : One(1) Fast Ethernet, Downlink : Octal(8) Fast Ethernet
- Powerful Management and User Friendly Features
- CLI Interface for Detailed Control
- Smart Web Management
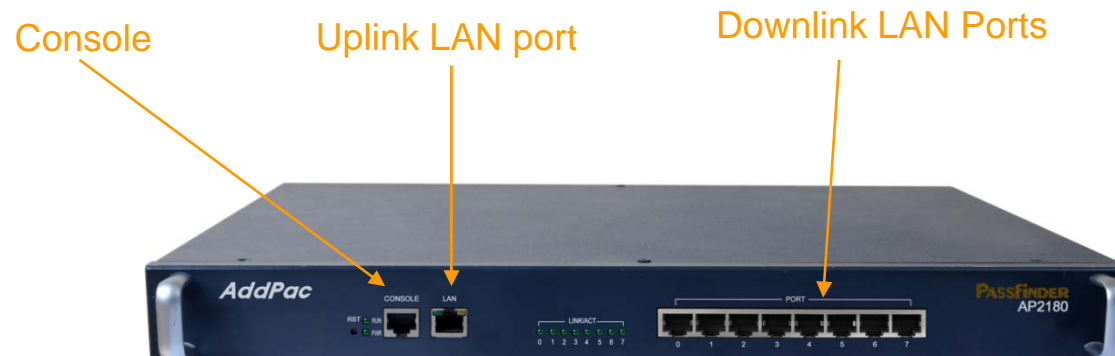- Firmware Upgradeable Architecture

Product Highlights

AP2108 LAN-to-LAN Router

**High Performance
LAN-to-LAN Router**

**Downlink : Octal(8) 10/100Mbps
Fast Ethernet**

**Uplink : One(1) 10/100Mbps Fast
Ethernet**

RACK Mount Style

**RS232C Console
for Command Line Interface**

Various QoS Algorithm

**Static, RIP v1/v2, OSPF
v2, etc 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

AP2108 LAN-to-LAN Router

- ## High-End RISC Microprocessor Computing Power

- ## Main Chassis
    - Fixed Network Interface
        - Uplink : One(1) 10/100Mbps Fast Ethernet
        - Downlink : Octal(8) 10/100Mbps Fast Ethernet
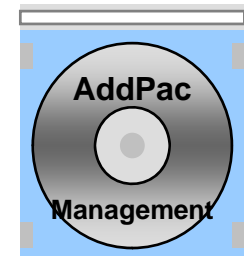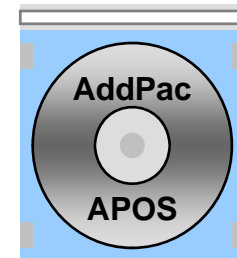   - One(1) RS-232C Console (RJ45)

Console

Uplink LAN port

Downlink LAN Ports

Software Service

- **Built-in AddPac APOS Internetworking Software**
  - LAN-to-LAN QoS 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..)

- Basic Routing Function
  - IPv4/IPv6 Dual Stack
  - Management
    - Telnet, FTP, TFTP, SSH, SNMP, Syslog support
    - Packet filtering (Access-list)
  - Routing
    - Static, RIP, RIPng, OSPFv2/v3, BGP4

- QoS Routing Support.
  - Source Address based routing
  - DSCP based Routing
  - Service Class based routing

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Network Service and Features (Cont..)

- Network Managements
  - Cisco CLI based.
    - access-list, class-map, policy-map, service-policy
  - SNMP Support
    - Support same QoS functions with Cisco CLI
  - Embedded HTTP Server
  - Classify and Control
    - Cisco class-map and policy-map Based
    - Automatic
  - Traffic Monitoring and Report
    - Utilization, Top Users and Application, Traffic History
    - Active Flows
 - Event Notification
    - SNMP Trap, E-mail, Syslog

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Network Service and Features

- 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

Application Diagram

AP2108 LAN-to-LAN Router
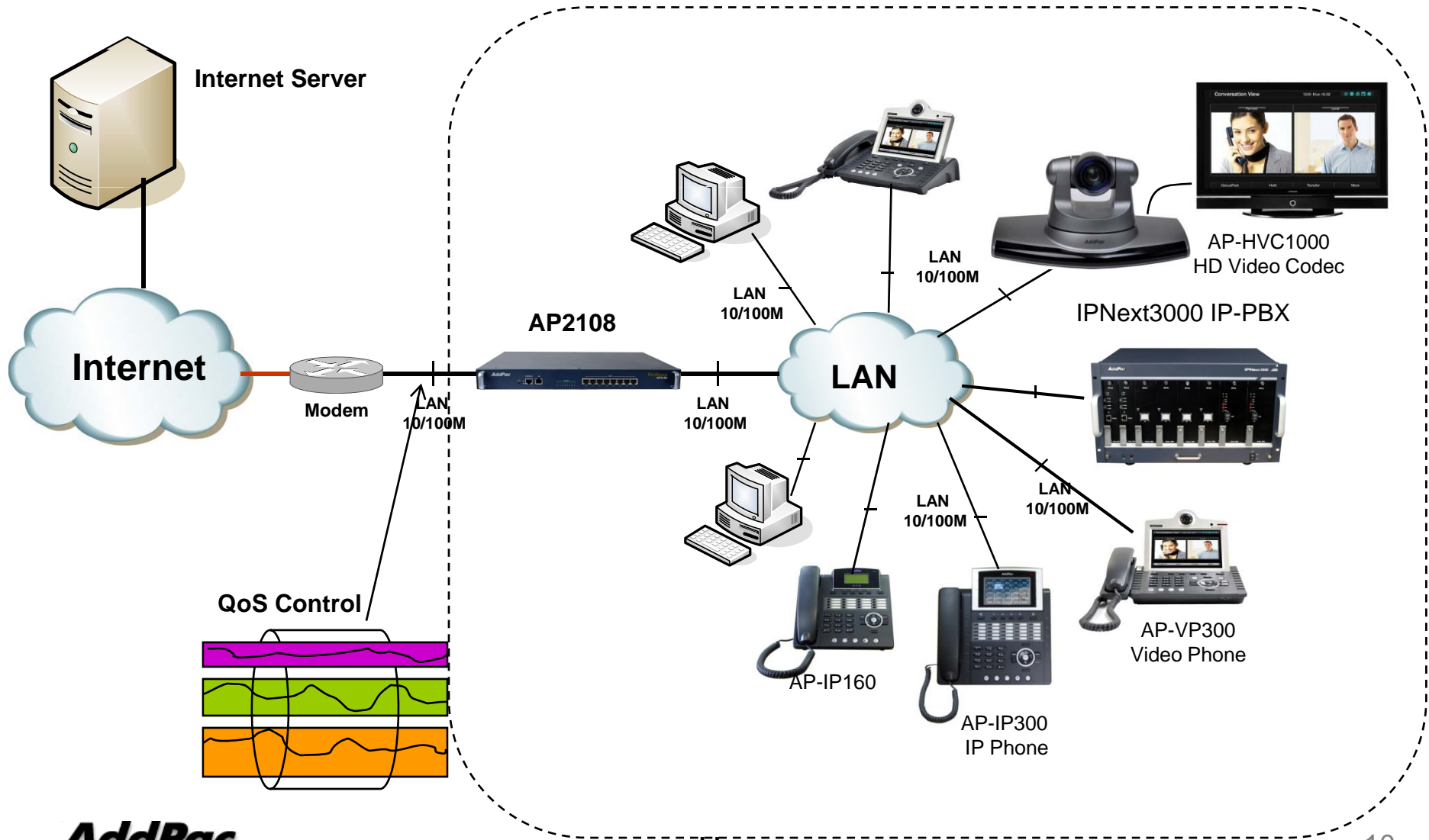
Ordering Information

- AP2108
  - AP2108 Main Body
  - High-performance RISC CPU
  - One(1) 10/100Mbps Fast Ethernet for WAN Access
  - Octal(8) 10/100Mbps Fast Ethernet for Downlink
  - 1-port RS-232C Console
  - Including Network Cable Set & Internal Power Supply, etc.
- Built-in APOS Internetworking Software for AP2108
- 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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