

AP-BCR3000

Broadcasting Router

High-performance Network DVR Solution

Preliminary Product Overview

(Without notice, following described technical spec. can be changed)



AddPac

AddPac Technology

Sales and Marketing

www.addpac.com

Contents

- Product Overview
- Benefits and Features
- Hardware Specification
- Software Service
- Network Service and Features
- Application Area
- Ordering Information



Product Overview

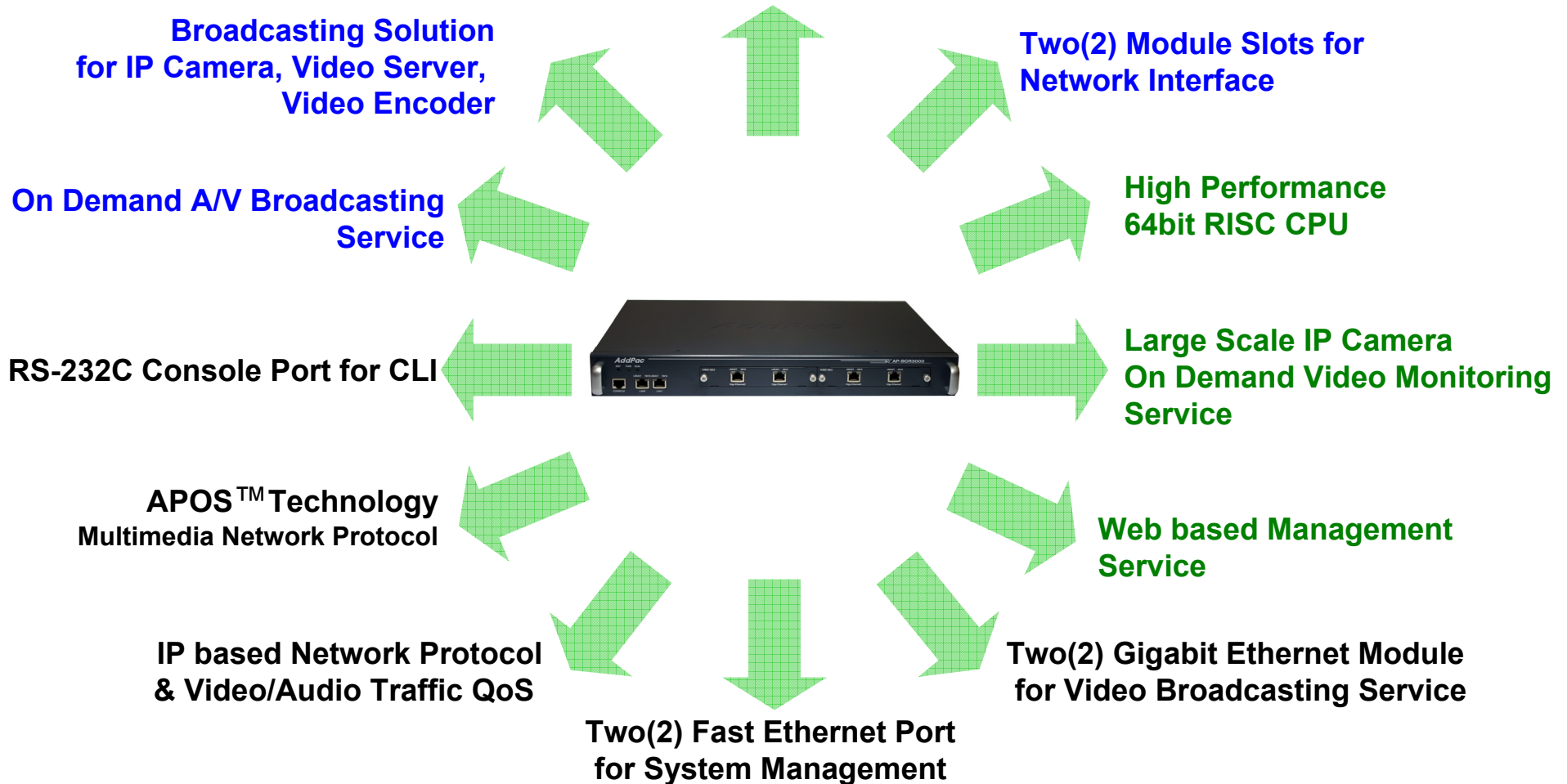
AP-BCR3000 Broadcasting Router

- Two(2) Module Slots for Broadcasting Service
- Two(2) Gigabit Ethernet Interface Module
- IP based Audio/Video Broadcasting Solution
- IP based Network Surveillance Solution
- High-performance Audio/Video Broadcasting Service
- Routing on Demand Service for Video Monitoring
- Firmware Upgradeable Architecture
- Network Surveillance Solution with Outstanding Network Service Capability

Product Highlights

AP-BCR3000 Broadcasting Router

IP based Network Surveillance Solution



Benefits and Features

AP-BCR3000 Broadcasting Router

- **High Quality Images up to 64kbps and 8Mbps**
- **IP based Network Protocol Support**
- **Video Routing Application**
 - Audio & Video Broadcasting Solution
 - Network Surveillance Solution
 - Routing on Demand Service Solution

Hardware Specification

AP-BCR3000 Broadcasting Router

64bit
CPU

- **64bit RISC Microprocessor Computing Power**
- **Main Chassis**
 - **Network Interface**
 - Two(2) 10/100Mbps Fast Ethernet
 - One(1) RS-232C Console (RJ45)
- **Two(2) Gigabit Ethernet Module Slot**

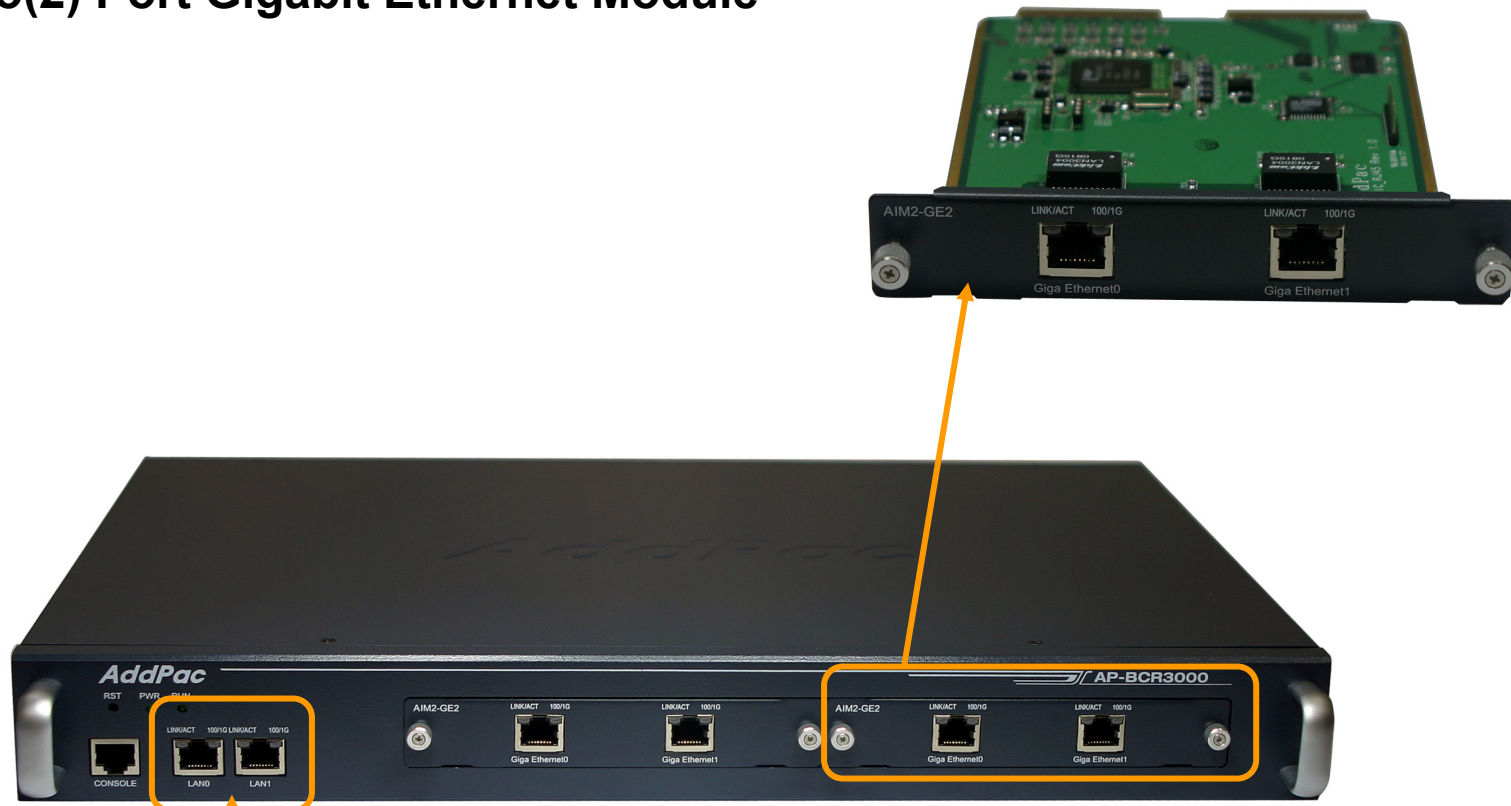


Hardware Specification

AP-BCR3000 Broadcasting Router

64bit
CPU

- **Network Module (AP-AIM2-GE2)**
 - Two(2) Port Gigabit Ethernet Module

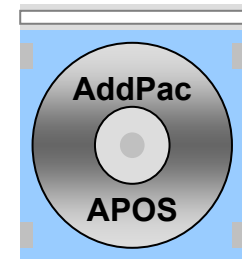


Two(2) Fast Ethernet

Software Service

AP-BCR3000 Broadcasting Router

- **Built-in AddPac APOS Internetworking Software**
 - Scalability, Functionality, and Stability Features
 - Video Traffic QoS Control
 - Video On Demand Routing Service
- **Firmware Upgradeable Architecture**
- **LAN Routing Service**
- **Industry Standard IP based Network Protocol Features**
- **AP-MBMS (Multi-media Broadcasting Management System) Solution**
 - Server and Client Architecture
 - JAVA based EMS Solution
 - Broadcast Status Monitoring, Scheduling, Login Management, and Remote System Management Support
 - Intel Pentium Machine with MS Window Server OS and MS-SQL



Network Service and Features

AP-BCR3000 Broadcasting Router

Basic Network Protocols

- ARP, IP, IPv6, TCP, UDP, ICMP, ICMPv6, SCTP, IGMP, MLD

Routing Protocol

- IPv4 : Static
- IPv6 : Static

Service Protocol

- FTP, Telnet, TFTP, DHCP Server/Relay, SNMP Server
- CDP (Cisco Discovery Protocol)
- DNS Resolver , DDNS(nsupdate)
- Bridge
- Syslog
- IP/IPv6 policy control (QoS)
- VPDN (Virtual Private Dial-up Network : L2TP Server)

Network Service and Features

AP-BCR3000 Broadcasting Router

IPv4/IPv6 Interworking

- NAT/PAT for IPv4
- IP connect (formerly ip-share) and device cascade for IPv4
- IP/IP, IP/GRE tunneling
- NAT-PT
- 6to4, Autoconfig tunneling

IPv4 Address Configuration

- Fixed (Static)
- DHCP
- PPPoE

IPv6 Address Configuration

- Fixed (Static)
- EUI-64
- Autoconfig (Neighbor Advertisement and Solicitation)

Network Service and Features

AP-BCR3000 Broadcasting Router

Miscellaneous

- Cisco Style CLI
- Standard & Extended IPv4/IPv6 Access List
- Multi-level User Account Management
- IP accounting
- fsh (Embedded file system shell)
- STUN Client

SNMP MIBs

AP-BCR3000 HD Video Broadcasting Router

SNMP MIBs

- MIB-II
- RMON MIBs (Statistics, History, Alarm, Hosts Group)
- RFC2465 Management Information Base for IP Version 6: Textual Conventions and General Group
- RFC2466 Management Information Base for IP Version 6: ICMPv6 Group
- RFC2452 IP Version 6 Management Information Base for the Transmission Control Protocol
- RFC2454 IP Version 6 Management Information Base for the User Datagram Protocol
- AddPac Enterprise MIBs
- etc

AP-BCR3000 Broadcasting Router

Application Area

- Audio Real-time Broadcasting
- Audio/Video Real-time Broadcasting
- Network Surveillance Solution for IP Camera
- Network Surveillance Solution for Network DVR



**AP-BCR3000
Broadcasting Router**



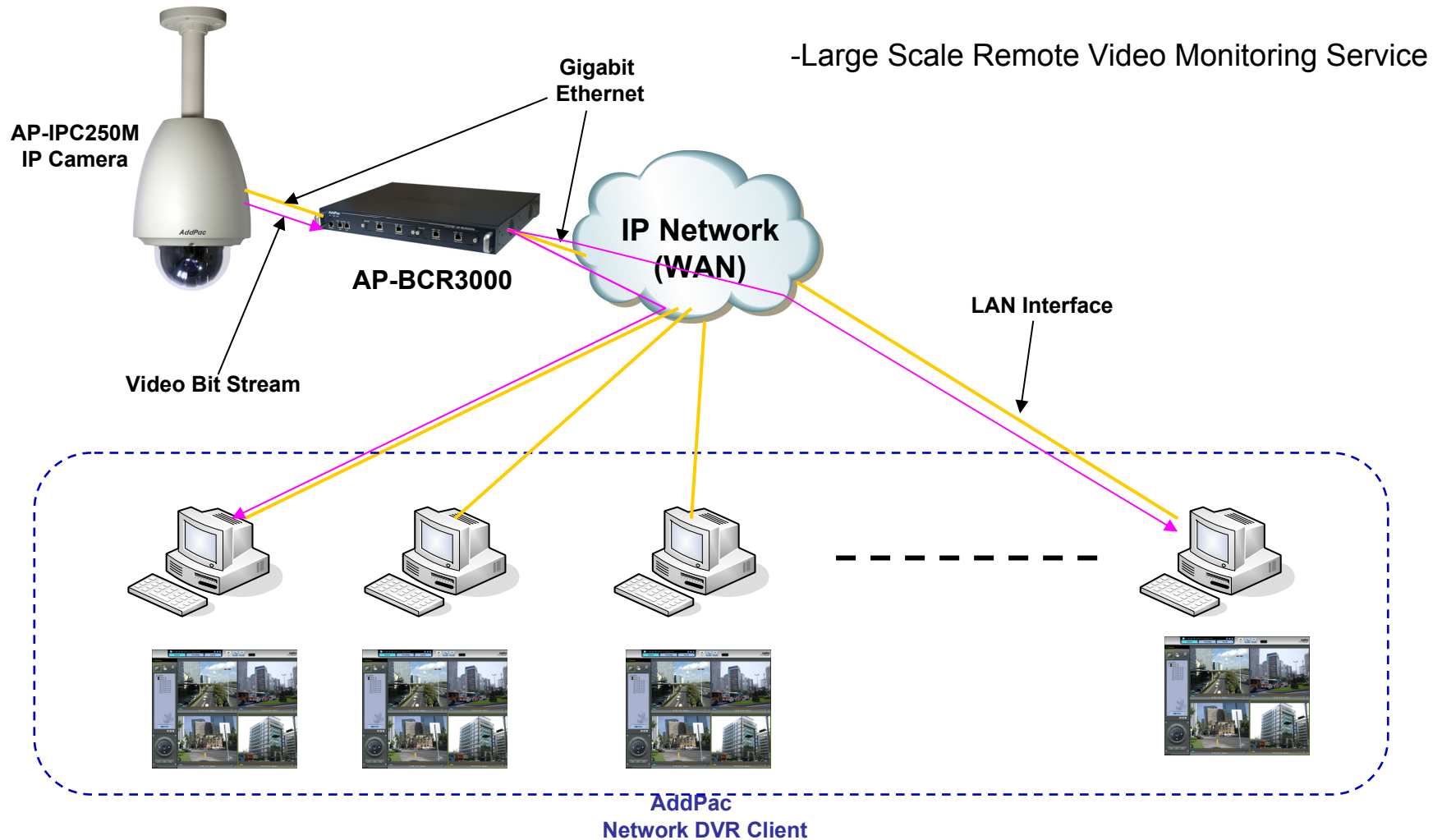
**AP-SNR1016
Network DVR**



**AP-IPC250M
IP Camera**

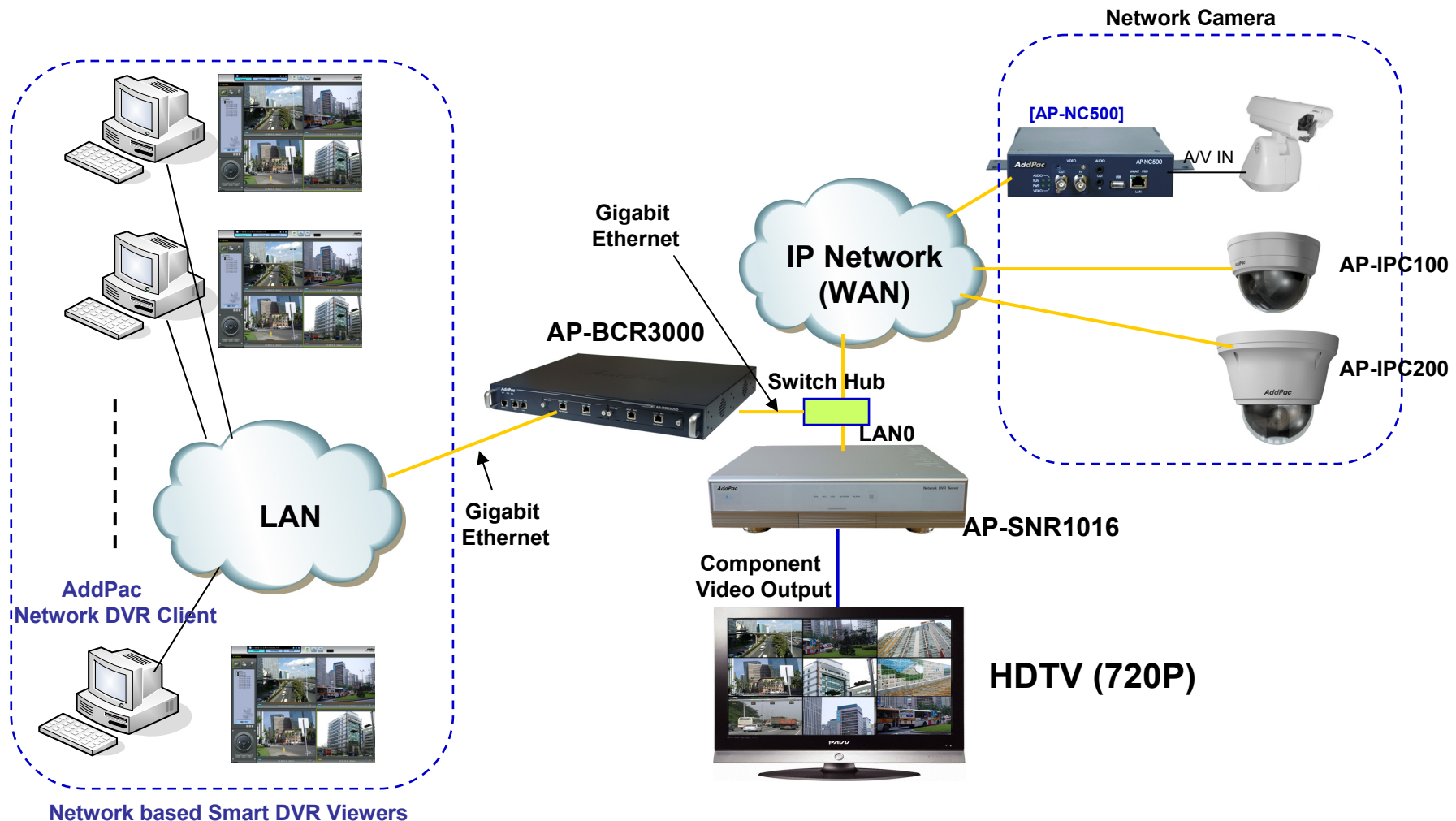
Network Surveillance Solution for Network DVR

AP-BCR3000 Broadcasting Router



Network Surveillance Solution for Network DVR

AP-BCR3000 Broadcasting Router



AddPac

www.addpac.com

Ordering Information

- **AP-BCR3000 Broadcasting Router Hardware**
 - AP-BCR3000 Broadcasting Router Main Body
 - High-performance 64bit RISC CPU
 - Two(2) Module Slots for Gigabit Ethernet Network Interface Cards
 - 2-ports 10/100Mbps Fast Ethernet and 1-port RS-232C Console
 - Including Network Cable & Power Supply, etc.
 - Optional Modules : AIM2-GE2, etc
- **Built-in APOS Internetworking Software for AP-BCR3000**
- **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!

AddPac Technology Co., Ltd.
Sales and Marketing

Phone +82.2.568.3848 (KOREA)

FAX +82.2.568.3847 (KOREA)

E-mail sales@addpac.com