

AP-HDI4N1

4 CH Full HD IP Video Splitter

High-performance Network DVR Solution



Preliminary Product Overview

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

AddPac

AddPac Technology

Sales and Marketing

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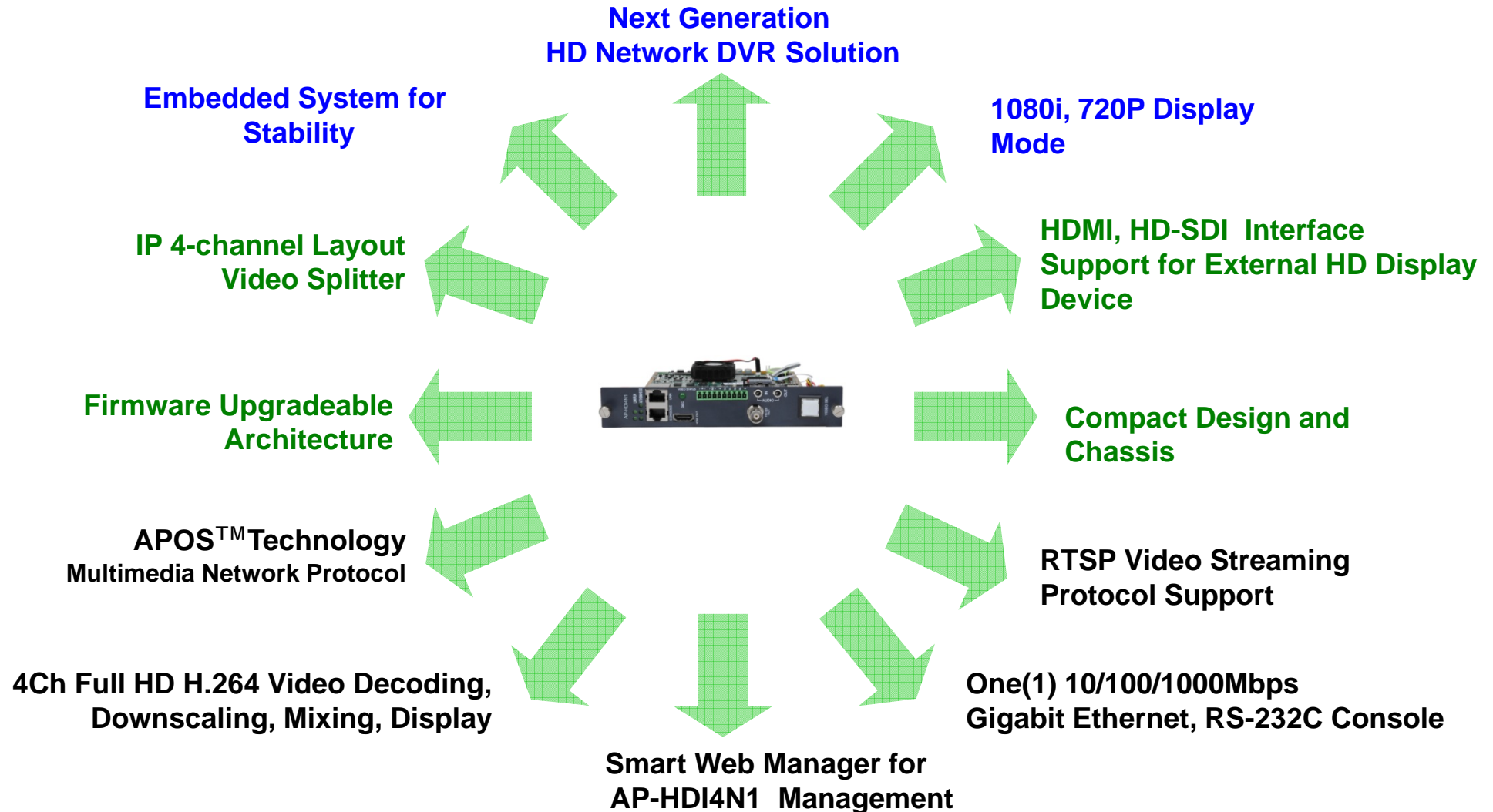
Product Overview

AP-HDI4N1 Full HD IP 4 Layout Video Splitter

- IP based 4 Layout Full HD Video Splitter Service Features
- Four(4) Channel H.264 Video Decoding (720P, 1080i)
- Four(4) H.264 Full HD Video Decoding, Downscaling, Video Mixing and Full HD Display
- RTSP/RTP Video Streaming Protocol Support
- 4ch Layout , 1ch Layout Display (Round Robin Display)
- One(1) Channel HDMI, HD-SDI Video Output for HDTV Display
 - 1080i(1920x1080), 720P(1280x720)
- High Performance Video DSP based Module for Stability
- AP-NC2000(1slot), AP-NC3000(2slot), AP-NC5000(10slots) Platform
- IP based Network Surveillance Solution
- High-performance Video, Audio, and Voice Service
- Firmware Upgradeable Architecture
- Smart Web Manager for Device Control

Product Highlights

AP-HDI4N1 Full HD IP 4 Layout Video Splitter



Hardware Specification

AP-HDI4N1 Full HD IP 4 Layout Video Splitter

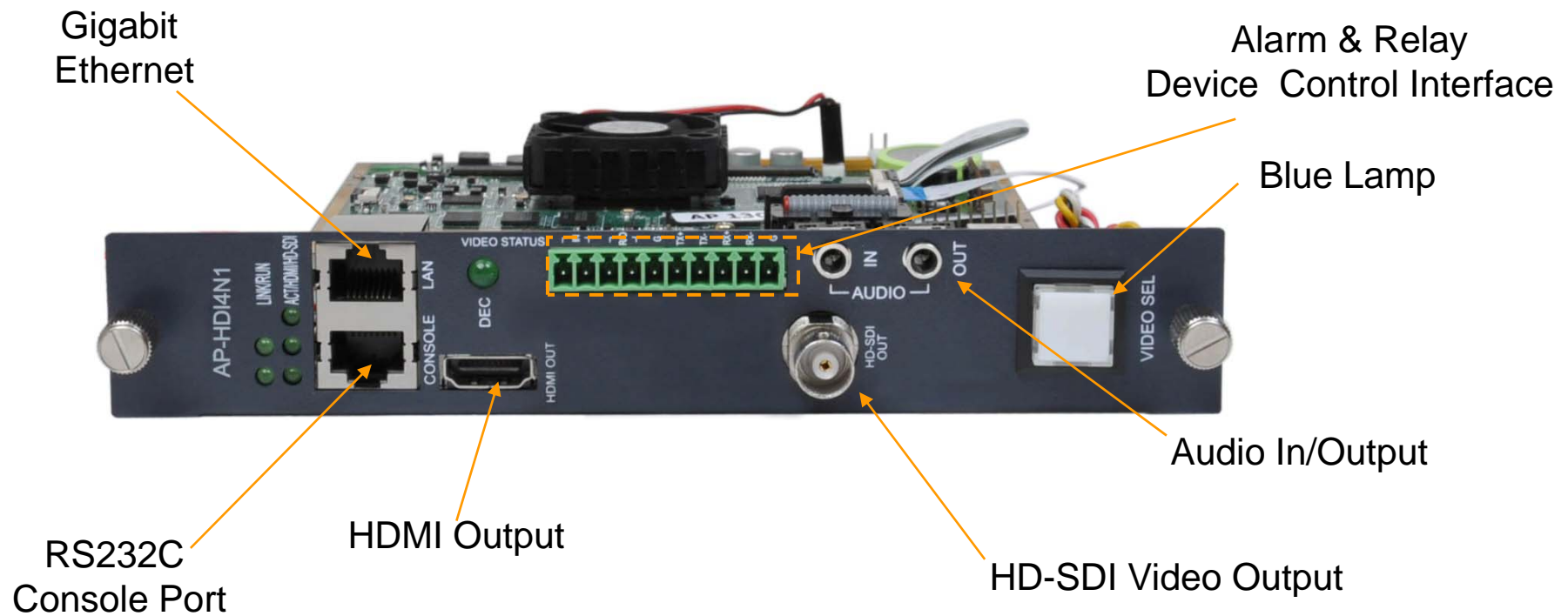


- **RISC + Video Processor Computing Power**
- **Main Chassis**
 - **Network Interface**
 - One(1) 10/100/1000Mbps Gigabit Ethernet
 - **Video Interface**
 - One(1) Channel HD-SDI Output
 - One(1) Channel HDMI Output
 - **One(1) RS-232 Console Interface (RJ45)**
 - **Control Interface**
 - One(1) RS-232C, RS422, RS485 Interface for External Device Control
 - **I/O Interface**
 - Two(2) Alarm Input /One(1) Relay Out

Hardware Specification

AP-HDI4N1 Full HD IP 4 Layout Video Splitter






AP-HDI4N1 IP Video Splitter Module



Hardware Specification

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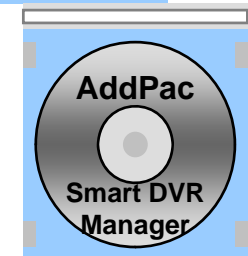
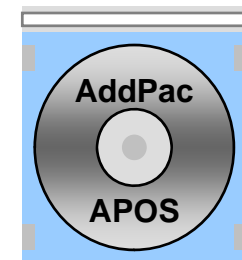
AddPac Video Module Platform Comparison Table

	AP-NC2000D	AP-NC2000	AP-NC3000	AP-NC3500	AP-NC5000
Model					
Module Slot	1 Module Slot	1 Module Slot	2 Module Slots	4 Module Slots	10 Module Slots
Power Supply	External Power Supply(DC)	Internal Power Module (AC)	Internal Power Module (AC)	Internal Power Module (AC)	Internal Power Module (AC)
Power Type	Power Adaptor	Built-In	Built-In	Built-In	Module Type

Software Service

AP-HDI4N1 Full HD IP 4 Layout Video Splitter

- **Built-in AddPac APOS Internetworking Software**
 - Scalability, Functionality, and Stability Features
 - Advanced 4 Layout Full HD IP Video Splitter Features
- **Firmware Upgradeable Architecture**
- **Industry Standard Network Protocol Features**
- **Highly User Friendly Management Features**
 - Smart DVR Manager
 - Telnet or RS-232C based Command Line Interface



Network Service and Features

AP-HDI4N1 Full HD IP 4 Layout Video Splitter

Basic Network Protocols

- ARP, IPv4, TCP, UDP, ICMP, SCTP, IGMP, MLD

Routing Protocol

- IPv4 : Static

Service Protocol

- FTP, Telnet, TFTP, DHCP Server/Relay, SNMP Server
- CDP (Cisco Discovery Protocol)
- DNS Resolver , DDNS(nsupdate)
- Bridge
- Syslog

IPv4 Address Configuration

- Fixed (Static)
- DHCP
- PPPoE

Miscellaneous

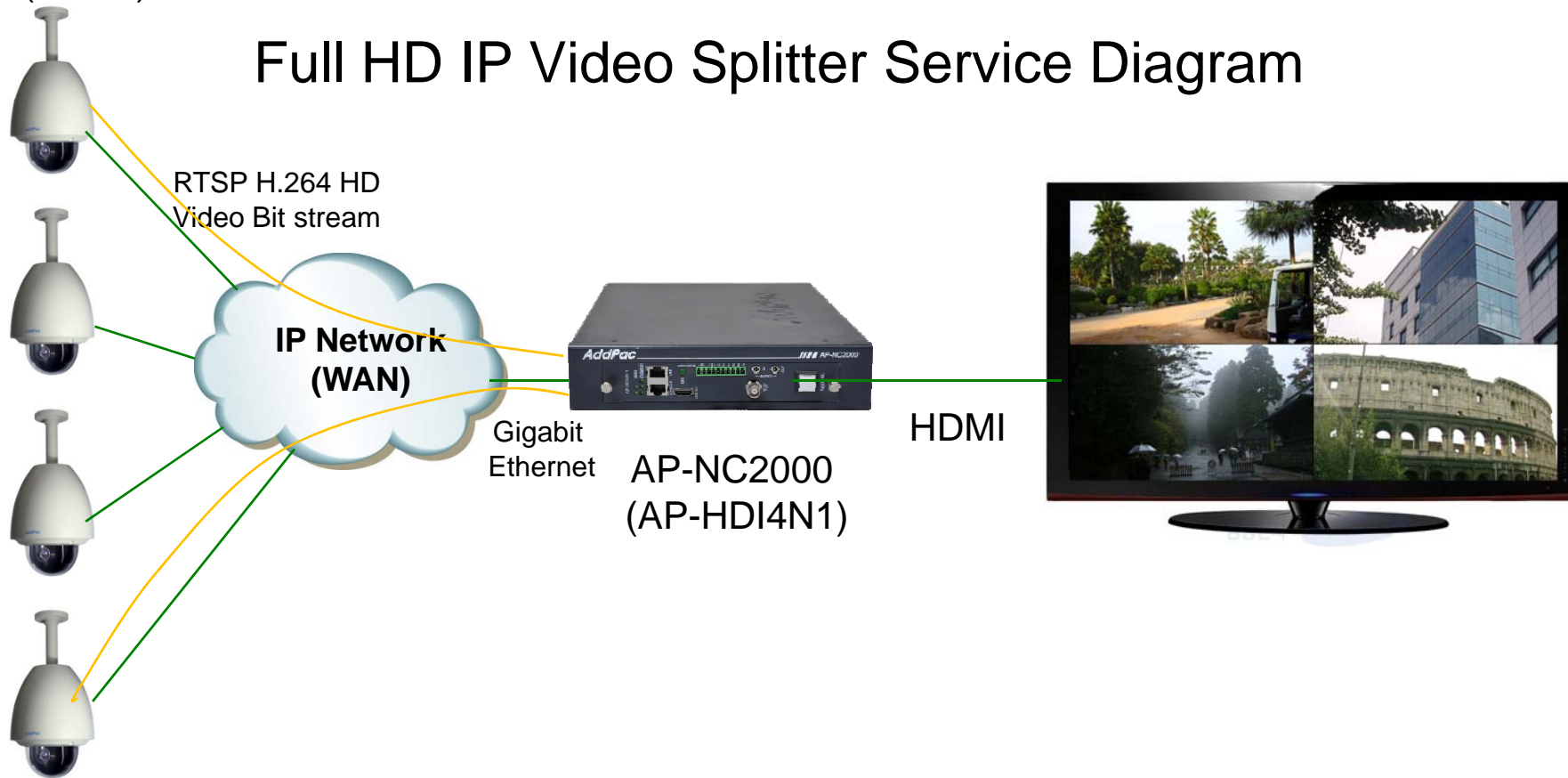
- Standard & Extended IPv4 Access List
- Multi-level User Account Management
- IP accounting

Network Application Diagram

AP-HDI4N1 Full HD IP 4 Layout Video Splitter

Full HD IP Camera
(H.264)

Full HD IP Video Splitter Service Diagram



Ordering Information

- **AP-HDI4N1 4 Ch Full HD IP Video Splitter Hardware**
 - AP-HDI4N1 Main Body
 - Including Network Cable Set, etc.
- **Built-in APOS Internetworking Software for AP-HDI4N1**
- **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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