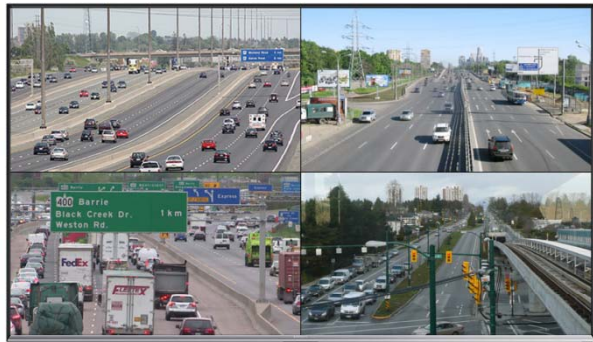


AP-HDI4N1

4 CH Full HD IP Video Splitter

High-performance Network DVR Solution



Onvif based IP Dome Camera Interworking

AddPac

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Contents

- AP-HDI4N1 Product Overview
- AP-HDI4N1 Hardware Specification
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 - Onvif IP Dome Camera Interworking (Example : Samsung Techwin IP Dome Camera)
 - Internal Functional Block Diagram



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
- Onvif Standard based IP Camera 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
- High-performance Video, Audio, and Voice Service
- Firmware Upgradeable Architecture
- Smart Web Manager for Device Control

Hardware Specification

AP-HDI4N1 Full HD IP 4 Layout Video Splitter

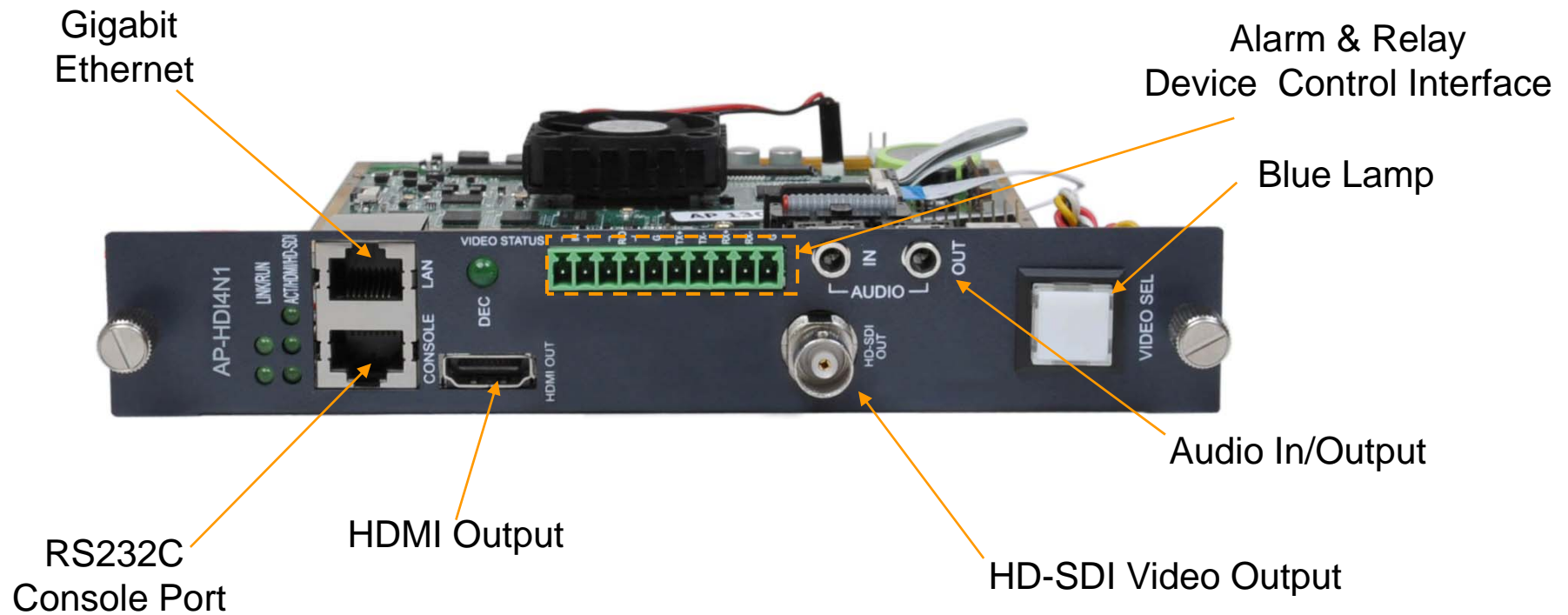


- RISC + Video Processor Computing Power
- Main Chassis
 - Network Interface
 - One(1) 10/100/1000Mbps Gigabit Ethernet
 - Video Interface
 - One(1) Channel HD-SDI Output
 - One(1) Channel HDMI Output
 - One(1) RS-232 Console Interface (RJ45)
 - Control Interface
 - One(1) RS-232C, RS422, RS485 Interface 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

AP-HDI4N1 Full HD IP 4 Layout Video Splitter

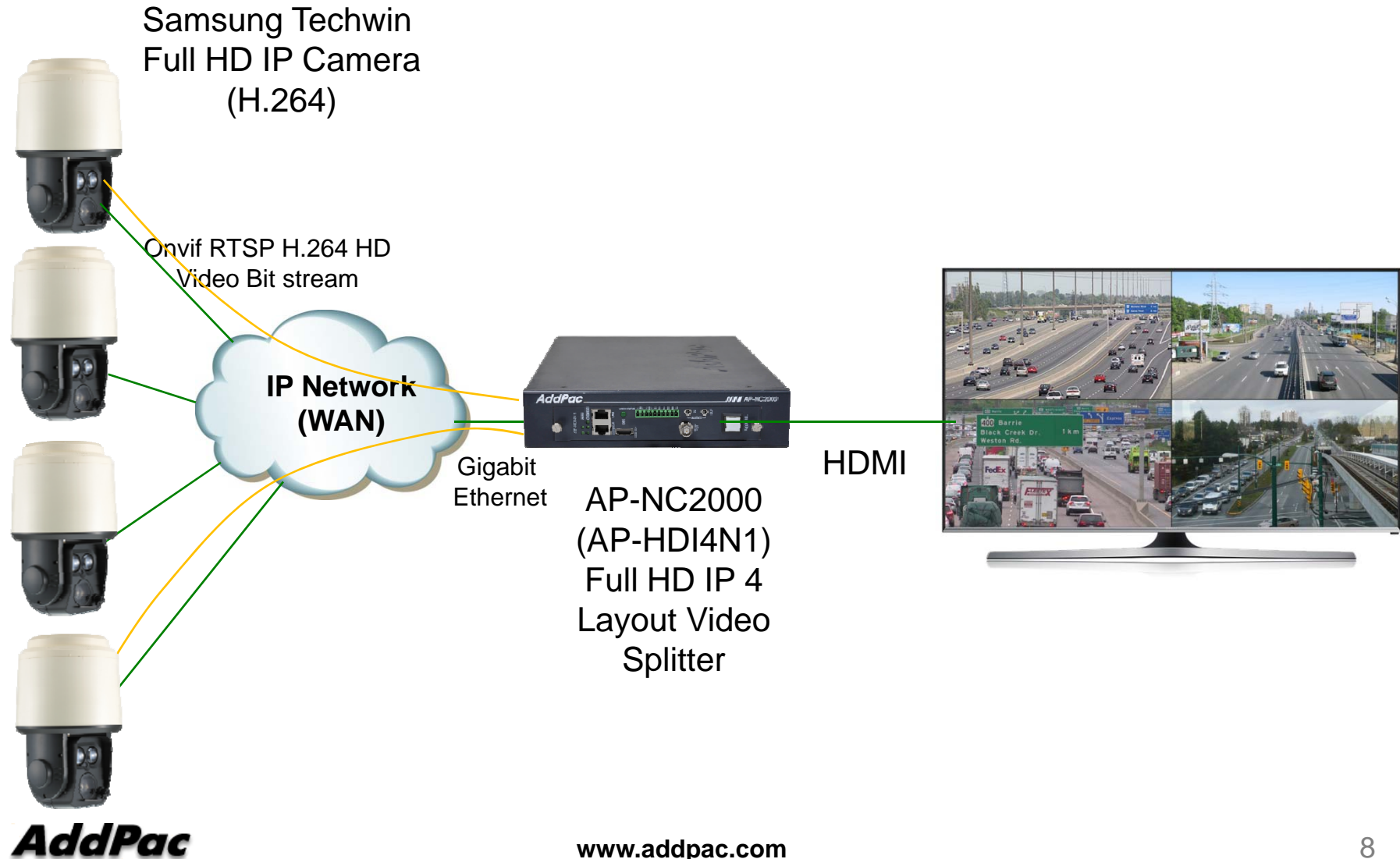
AddPac Video Module Platform Comparison Table

	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



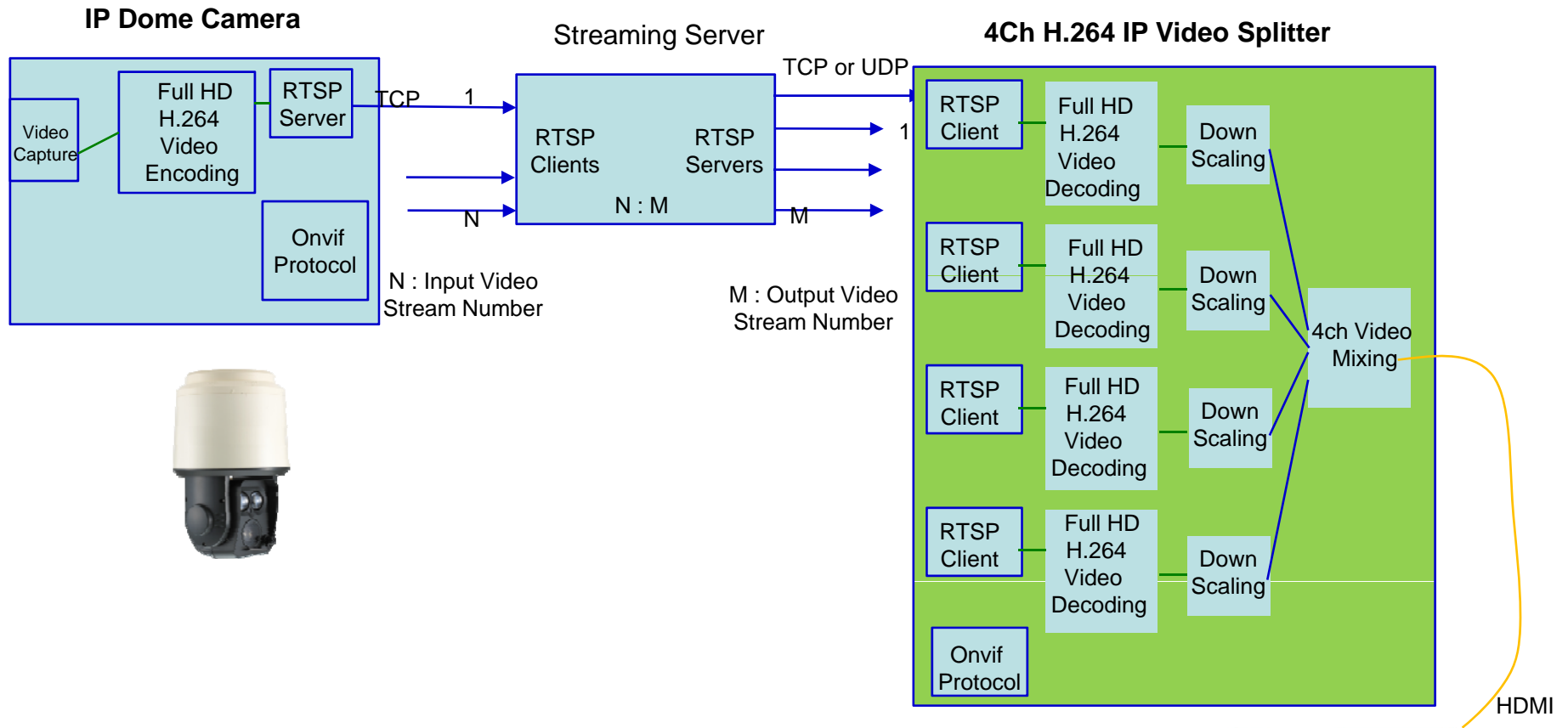
New IP based 4ch Video Splitter

Onvif based IP Dome Camera Interworking



Functional Block Diagram

Example (N : M = 64 : 128)





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