

AV6000NA

NTSC/PAL D1 Video Codec Module High-performance Network CCTV Solution

Live Display and PTZ Control UI



AddPac

AddPac Technology

Sales and Marketing

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Product Overview

AV6000NA D1 Video Codec Module

- High Quality Analog Video Encoding/Decoding Service Features
- Video Codec : H.264 HP/MP/BP AVC Video Codec
- Video Input/Output Interface : Analog (NTSC, PAL)
- Dual Bit Streaming Support (D1, CIF)
- RTSP/RTP, TCP/UDP Protocol Support
- IP based Network Surveillance Solution
- High-performance Video, Audio, and Voice Service
- Firmware Upgradeable Architecture
- Video Solution with Outstanding Network Service Capability
- Web based Management Service
- AP-NC2000D, AP-NC2000, AP-NC3000, AP-NC5000 Platform Available

Hardware Specification

AV6000NA D1 Video Codec Module

RISC
CPU

High-End
VP

- **RISC + Video Processor Computing Power**
- **AV6000NA Video Module**
 - **Network Interface**
 - One(1) 10/100/1000Mbps Gigabit Ethernet
 - **Video Interface**
 - One(1) Channel CVBS Input or Output (selected by DIP Switch)
 - **One(1) RS-232 Console Interface (RJ45)**
 - **Camera Control Interface**
 - One(1) RS-232C, RS422, RS485 Interface for External Camera Control
 - **I/O Interface**
 - Two(2) Alarm Input /One(1) Relay Out

Hardware Specification

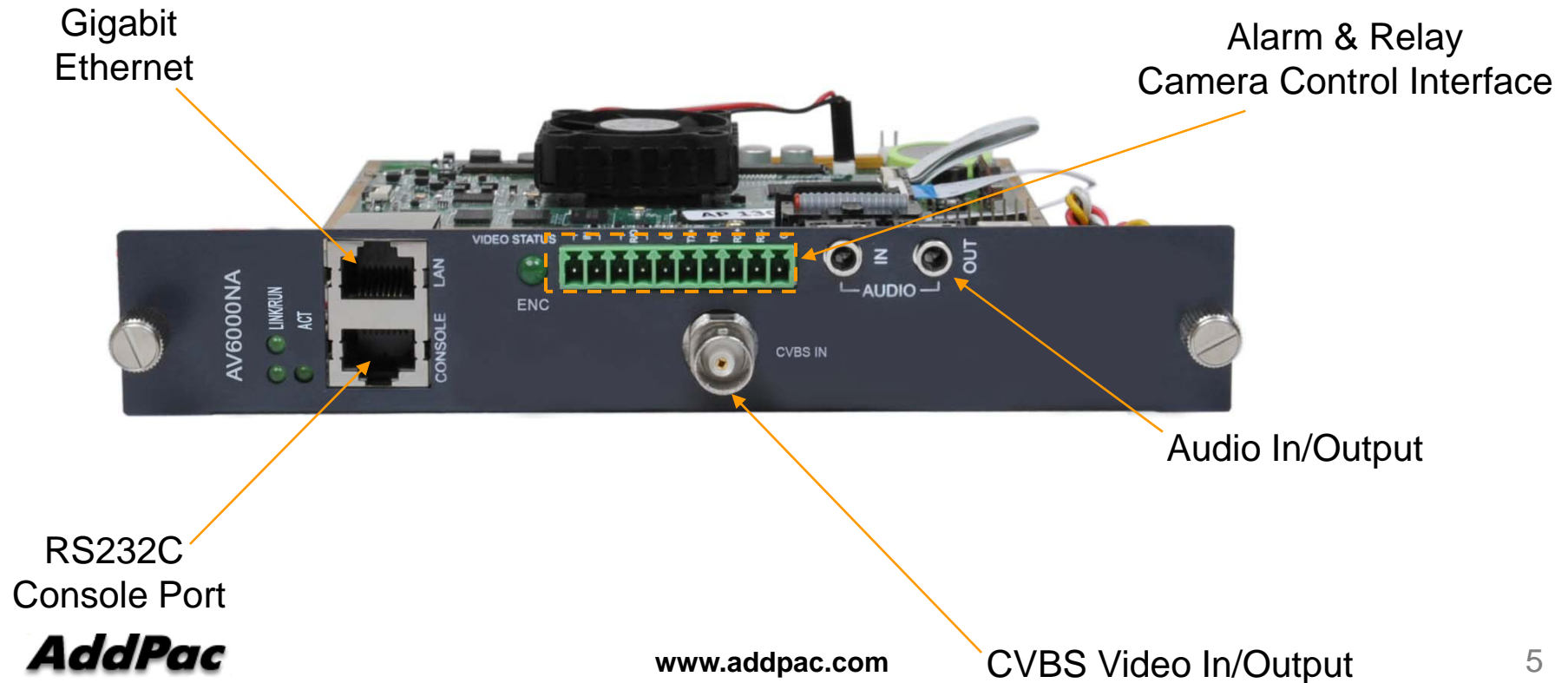
AV6000NA D1 Video Codec Module

RISC
CPU

High-End
VP

Hardware Module Specification

AV6000NA D1 Video Encoder/Decoder Module(H.264)



Hardware Specification

AV6000NA D1 Video Codec Module

Hardware Specification



AV6000NA D1 Video Codec Module



Power On/Off Switch

DC Power Supply



Live Display Control UI

Smart Web Manager
www.addpac.com

System

- Language
- Network Setup
- System Time
- NTP
- File Browser

RTSP Basic

- Audio/Video
- RTSP
- RTP

Advanced

- Video Port
- Audio Port
- Service

Miscellaneous

- PTZ
- Ping
- Gratuitous ARP

RTSP Setup

RTSP Operation Server (Encoder) Client (Decoder)

RTSP Port Number (default 554, 1-65535)

RTSP Server start stop restart

RTSP Stream

Index	URL	Video Channel	Audio Channel	View
<input type="checkbox"/> 1	<input type="text" value="video1"/>	<input type="text" value="video0/0:0"/>	<input type="text" value="audio0/0"/>	LIVE
<input type="checkbox"/> 2	<input type="text" value="video2"/>	<input type="text" value="video0/0:1"/>	<input type="text" value="audio0/0"/>	LIVE
<input type="checkbox"/> 3	<input type="text" value="video3"/>	<input type="text" value="video0/0:2"/>	<input type="text" value="audio0/0"/>	LIVE
<input type="checkbox"/> 4	<input type="text" value="v4"/>	<input type="text" value="video0/0:3"/>	<input type="text" value="audio0/0"/>	LIVE

Delete

Insert RTSP Stream

Index(1-256)	URL	Video Channel	Audio Channel	
<input type="text"/>	<input type="text"/>	<input type="text" value="none"/>	<input type="text" value="none"/>	<input type="button" value="Insert"/>

Apply

Information

AddPac Technology
Model : AV6000NS_G2
H/W Version : 1.0
S/W Version : 8.50.028
Smart Web Version : 8.41.0.3
Smart Web Build : Apr 11 2018
Network : Static 172.17.205.117
Mac Address: 0002.a400.0000

Description

Configure the basic settings for the RTSP operation

Click the "Live"

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Live Display Control UI

The screenshot shows the 'Smart Web Manager' interface for RTSP Setup. The main content area is titled 'RTSP Setup' and includes sections for 'RTSP Operation' (Server/Client), 'RTSP Port Number' (554), 'RTSP Server' (start/stop/restart), and 'RTSP Stream' table. A 'Free Video Player Program' popup is overlaid on the interface, displaying a video of a hallway with a sign that reads '경고 (통제구역)'. An arrow points from the text 'Free video player program should be pre-installed on web browser PC' to the video player popup.

Index	URL	Video Channel	Audio Channel	View
<input type="checkbox"/> 1	video1	video0/0:0	audio0/0	LIVE
<input type="checkbox"/> 2	video2	video0/0:1	audio0/0	LIVE
<input type="checkbox"/> 3	video3	video0/0:2	audio0/0	LIVE
<input type="checkbox"/> 4	video4	video0/0:3	audio0/0	LIVE

Popup the "Free Video Player Program". Free video player program should be pre-installed on web browser PC

PTZ Control UI

The screenshot shows the 'Smart Web Manager' interface for PTZ control. The top navigation bar includes the logo and website URL, along with system status icons. A left sidebar contains a menu with categories: System, RTSP Basic, Advanced, and Miscellaneous. The 'Miscellaneous' category is expanded, showing 'PTZ', 'Ping', and 'Gratuitous ARP'. The main content area is titled 'Camera PTZ' and features a control panel with buttons for Zoom (+/-), Home, and Focus. A right sidebar displays system information such as model, version, and network details. A yellow arrow points from the 'PTZ' option in the sidebar to the text below.

Click the "PTZ"



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