

NVD-400

4 Channel Video & Audio IP Decoder



NVD accepts up-to 4 channels of video/audio IP streams and converts into an analog video output, which can then be used by other analog devices such as monitors and DVRs.

It can support 120fps at D1/VGA or 480fps at CIF decoding. The video output supports 1/4 display and sequence mode for different video sources.

Features

- Auto-connect after network disconnection or power failure recovery
- Powerful Gigabit-Network (1000M) Ethernet interface
- Supports 1/4 split mode
- Direct connection mode can increase the stability and reduce external noises
- High quality video and audio output (BNC)
- 120fps at D1/VGA, or 480fps at CIF
- H.264/MPEG-4 dual codec decoding
- Supports multiple devices: DVR, NVS, IP camera, etc
- 4 channel standalone network video decoder

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Specifications

Model	NVD-400
System	
Main Processor	High-performance embedded microprocessor
Operating System	Embedded LINUX
Video	
Outputs	1 channel TV(BNC) output
Decoding	H.264/MPEG4
Resolution	D1/4CIF (704×576/704×480) / HD1 (352×576/352×480) / 2CIF (704×288/704×240) / CIF (352×288/352×240) / QCIF (176×144/176×120) / VGA (640×480) / QVGA (320×240)
Decoding Speed	1 ~ 30fps
Display Split	Full and multiple screen display, 1 / 4, sequence for different resources
Tour Display	Supported
Audio	
Compression	PCM / G.711 / ADPCM
Outputs	1 channel output, according to the video outputs\
Bi-Directional Talk	1 input, BNC (200-2800mV, 30kΩ); 1 output, BNC (200-3000mV, 5kΩ)
Alarm	
Input	4 channel, programmable, ground, manual open/closed
Relay Output	4 channel, 30V DC, 1A, NO/NC, form-C
Network	
Ethernet	RJ-45 Port (10/100/1000M)
Functions	TCP/IP, UDP, DHCP, DNS, NTP
Auxiliary Interface	
USB	1 port
RS232	1 port, for PC Communication
Environmental	
Power Supply	12V DC, 3.3A
Power Consumption	10W
Working Environment	14°F ~ 131°F/-10°C ~ 55°C; 10% ~ 90% RH; 86 ~ 106kpa
Mounting	Desktop or rack
Dimensions (W×D×H)	17.32"×11.81"×1.65"/440mm×300mm×42mm
Weight	6.06lbs/2.75kg