

N2211

HD AV over IP Decoder



Video

Signal Types	Input	Network video over Ethernet via RJ45
	Output	HDMI, DVI-D
Formats		DVI, HDMI (through adapter), HDCP content protection support
Input Resolutions	HDMI and DVI (Progressive)	Matched to inputs or scaled to 720x480@59.94Hz (480p59.94), 1280x720@50Hz (720p50), 1280x720@59.94Hz (720p59.94), 1280x720@60Hz (720p60), 1280x800@60Hz, 1920x1080@50Hz (1080p50), 1920x1080@59.94Hz (1080p59.94), 1920x1080@60Hz (1080p60)

Audio

Signal Types	Input	Network video over Ethernet via RJ45
	Output	Embedded audio on DVI-D or HDMI (through adapter)
Formats	HDMI	8ch PCM
	Analog	Stereo 2-channel
Digital-To-Analog Conversion		16-bit 32 kHz, 44.1 kHz and 48 kHz

Latency

720p	25 ms
1080p	45 ms

Note: Scaling can add up to 16 ms of latency.

Note: To calculate an end-to-end latency value, add the given Decoder latency (shown above) to your Encoder's latency (which is provided in the Encoder's Specifications sheet).

Communications

Ethernet	10/100/1000 Mbps, auto-negotiating, auto-sensing, full/half duplex, DHCP, Auto IP, and Static IP
HDMI	HDCP, EDID management

Ports

+12V 2A	One 12 Volt DC power input.
P1	8-wire RJ45 female. 10/100/1000 Mbps 10/100/1000Base-T auto-sensing gigabit Ethernet switch port.
RS232	3-pin terminal Phoenix connector which provides a serial control interface. Full duplex communication. Available terminal speed settings: 9600-115200 baud rate.
DVI-D OUTPUT	DVI-D female; HDMI/DVI digital video/audio output. Allows for video and embedded digital audio output.

LEDs and Buttons

FRONT PANEL

RESET button	Recessed pushbutton. Press to initiate a 'warm restart' causing the processor to reset, but not lose power. A reset does NOT affect the current settings.
ID button	Recessed pushbutton. Press to send a notification out on the network to identify the unit (the notification causes a pop-up dialog in N-Able and N-Command).
POWER LED	On solid (green) when operating power is supplied (via local power supply). This activity is also shown by the PWR LED on the rear panel.
STATUS LED	On flashing (green) when there is software activity. This activity is also shown by the STAT LED on the rear panel.

REAR PANEL

PWR LED	Same as POWER LED described above.
DVI LED	On (green) when a DVI output connection exists.
STAT LED	Same as STATUS LED described above.
STRM LED	On (green) when the unit is streaming video.

Power Requirements

Power Supply	2.0 Amp @ 12 Volts DC; 100-240 Volts AC power supply; SVSi part number N9312.
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Physical


Mounting Options	Stand alone, surface mount, wall mount, or rack mount.*	
Environmental	Temperature	32° to 104°F (0° to 40°C)
	Humidity	10% to 90% RH (non-condensing)
	Heat Dissipation	Up to ~44 BTU/Hr
Dimensions	Height	1.05 inches (2.67 cm)
	Width	7.888 inches (20.04 cm)
	Depth	5 inches (12.7 cm)
Weight	1.4 lbs (0.64 kg)	
Compliance	FCC, CE, and NTRL	
<p><i>*Mounting wings (SVSi part number N9101) required for surface and wall mounting. Rack shelf (SVSi part number N9102) or card cage (SVSi part number N9206) required for rack mounting. Shelf accommodates two side-by-side N-Series encoders and decoders. Card cage accommodates up to six N-Series encoder and decoder cards (mix and match any series). Mounting accessories sold separately and are compatible with most N-Series devices. Contact SVSi sales representative or visit website for details.</i></p>		

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