

9-Channel 4K Network Video Decoder



Overview

Delivering high-quality and detailed images, the network decoder is equipped for up to 9-CH network cameras and a maximum network camera resolution of 8-Megapixels. It allows to route IP video from cameras to a video wall directly via HDMI, and supports decode options of H.265 4K/1080p/720p/D1 @30 fps, perfect for small to medium scale deployments where display and control is required.

Benefits

- Ultra-high decoding ability, up to 4K
- 9ch HDMI output, 2ch HDMI input
- H.265, H.264, MJPEG
- Supports Third-party Cameras
- Supports alarm, RS232, RS485

Technical Specification

NVD3509-4K

Video Output	
Output Channel	9x HDMI
Output Resolution	3840x2160 (4K) @30Hz; 1920X1200 (WUXGA) @60Hz; 1920X1080 (1080P) @60Hz; 1600X1200 (UXGA) @60Hz; 1440x900 (WXGA+) @60Hz; 1280x1024 (SXGA) @60Hz; 1280x720 (720P) @60Hz
Video Input	
Input Channel	2x HDMI
Input Resolution	3840x2160 (4K) @30Hz; 1920X1080 (1080P) @60Hz; 1920X1080 (1080P) @50Hz; 1600x1200 (UXGA) @60Hz; 1440x900 (WXGA) @60Hz; 1280x1024 (SXGA) @60Hz; 1280x720 (720P) @60Hz; 1280x720 (720P) @50Hz; 1024x768 (XGA) @60Hz
Decoding	
Video Stream Format	H.265, H.264, MPEG4
Decoding Capability	9x 8MP@30fps; 36x 1080P@30fps; 81x 720P@30fps; 144xD1@30fps
Split Screen	1/2/3/4/6/7/8/9/16
Interface	
Audio Input	1-ch (Reservation)
Audio Output	1-ch
Alarm Input	6 (Reservation)
Alarm Output	3 (Reservation)
USB Interface	1x USB3.0
Serial Interface	1x RS-232, 1x RS485
Network Interface	2x RJ-45 , 10M/100M/1000M adaptive Ethernet Interfaces
General	
Power Supply	100 to 240V AC; 50Hz/60Hz
Power Consumption	31W
Dimensions (Hx W x D x H)	1.73"x 17.3"x 13.35" (44x 440x 339mm)
Weight	7.43lb (3.37kg)
Operating Temperature	14° F to 131° F (-10° C to 55° C)
Operating Humidity	10% to 90% RH (Non-condensing)
Warranty	2 Years



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