

NVD0905DH-4I-4K

Ultra-HD Network Video Decoder



Features :

- Designed for standalone operator viewers
- H.265+/H.265/H.264/MJPEG/MPEG4/MPEG2 video decoding
- Ultra-high decoding ability, up to 12MP
- 2ch HDMI and 2ch DVI-I input, 9ch HDMI output
- Support 1/4/9/16 display split
- Support audio, alarm, bi-directional talk, RS485
- Splicing screens control for zoom/merge/roam/overlay



Technical Specification

System

Processor Embedded processor

Operating System LINUX

Performance

Video Format MPEG2/MPEG4/H.264/H.265/H.265+/MJPEG

Audio Format PCM/G711/AAC

Decoding Capacity Separately	Port 1,2,3	Port 4,5,6	Port 7,8,9
	3CH@12MP/4CH @4K/16CH@1080 P/36CH@720P/48 CH@D1	3CH@12MP/4CH @4K/16CH@1080 P/36CH@720P/48 CH@D1	3CH@12MP/4CH @4K/16CH@1080 P/36CH@720P/48 CH@D1

Total Video Decoding 9CH@12MP/12CH@4K/48CH@1080P/108CH@720P/144 CH@D1

Decoding Resolution 12MP/8MP/6MP/5MP/4MP/3MP/1080P/720P/960H/D1/ HD1/2CIF/CIF/QCIF

Video Output 9ch HDMI

Display Resolution 3840×2160/2560×1600/1920×1080/1280×1024/1280×720/ 1024×768, only 6 ports support 3840×2160, the remaining 3 ports support 2560×1600

Audio Output 9ch HDMI

Communication Interface 2 RJ45 network port (10M/100M/1000M); 3 RS232(1 DB9, 2 RJ45); 1 RS485

Bi-directional Talk 1 Pair 3.5mm jack (2.0V Line in/50mV Mic in/10KΩ, 2.0V/16Ω out)

Alarm Input 4ch

Alarm Output 4ch relay out (30VDC 1A, 125VAC, 0.5A)

Others

Power Supply	AC100-240V, 50Hz-60Hz
Power Consumption	≤70W
Working Temperature	-10 °C to +55 °C (14 °F to 131 °F)
Working Humidity	10~90%RH / 86~106kpa
Unit Dimension	1.5U, 440×408×70mm(17.32 × 16.06 × 2.76 inch), (W*D*H)
Weight	4.83kg(10.65 lb)

Dimensions(mm)

