

# NVD0905DH-4I-4K

## Ultra-HD Network Video Decoder



### Technical Specification

#### System

Processor	Embedded processor
Operating System	LINUX

#### Performance

Video Format	H.265+/ H.265/ H.264/ MPEG4/ MPEG2/ MJPEG		
Audio Format	PCM/G711/AAC		
Decoding Capacity Separately	Port 1,2,3	Port 4,5,6	Port 7,8,9
	1CH@32MP(25fps)/3CH@12MP(15fps)/4CH@8MP/16CH@1080P/64CH@D1	1CH@32MP(25fps)/3CH@12MP(15fps)/4CH@8MP/16CH@1080P/64CH@D1	1CH@32MP(25fps)/3CH@12MP(15fps)/4CH@8MP/16CH@1080P/64CH@D1
Total Video Decoding	3CH@32MP(25fps)/9CH@12MP(15fps)/12CH@8MP/48CH@1080P/108CH@720P/192CH@D1		
Decoding Resolution	32MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/720P/960H/D1/HD1/2CIF/CIF/QCIF		
Video Output	9ch HDMI		
Display Resolution	3840×2160(30fps)/2560×1600/1920×1080/1280×1024/1280×720/1024×768, only 6 ports support 3840×2160, the remaining 3 ports support 2560×1600		
Video Input	2 HDMI, 2 DVI-I		
Collection Resolution	3840×2160(HDMI 1)/1920×1080/1600×1200/1680×1050/1440×900/1400×1050/1366×768/1280×1024/1280×960/1280×800/1280×720/1152×864/1024×768/800×600, etc		
Audio Output	9ch HDMI (embedded)		
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 (reserved) (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)		

### Features :

- Designed for standalone operator viewers
- H.265+/ H.265/ H.264/ MPEG4/ MPEG2/ MJPEG video decoding
- Ultra-high decoding ability, up to 32MP
- 2ch HDMI and 2ch DVI-I input, 9ch HDMI output
- Supports 1/4/6/8/9/16/25/36 and free split
- Supports alarm, RS232, RS485
- Splicing screens control for zoom/merge/roam/overlay



### 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)

