

NVD0405DH-4K

Ultra-HD Network Video Decoder



Features :

- H.265/H.264/MPEG4 video decoding
- 4ch@12M/4ch@4K/16ch@1080P/64ch@D1 decoding ability
- 1ch HDMI input, 4ch HDMI/VGA/BNC output, HDMI support Ultra HD 4K output
- Support up to 4 video-wall display units, support configuration of 1×1,2×1,2×2
- Support audio, alarm, bi-directional talk, RS485



Technical Specification

System

Processor	Intel x86 processor
Operating System	LINUX

Performance

Video Format	H.265/H.264/MPEG4/ MJPEG			
Audio Format	PCM/G.711			
Decoding Capacity Separately	Port 1	Port 2	Port 3	Port 4
	1CH@12MP /1CH@4K;/4 CH@1080P;/ 9CH@720P/ 16CH@D1	1CH@12MP /1CH@4K;/4 CH@1080P;/ 9CH@720P/ 16CH@D1	1CH@12MP /1CH@4K;/4 CH@1080P;/ 9CH@720P/ 16CH@D1	1CH@12MP /1CH@4K;/4 CH@1080P;/ 9CH@720P/ 16CH@D1
Total Video Decoding	4CH@12MP/4CH@4K/16CH@1080P/36CH@720P/64CH@D1			
Decoding Resolution	12MP/8MP/6MP/5MP/3MP/1080P/720P/960H/D1/HD1/2CIF/ CIF/QCIF			
Video Frame Rate	PAL:1-25fps ,NTSC:1-30fps			
Video Output	4ch@VGA, 4ch@HDMI, 4ch@BNC			
Video Input	1ch@HDMI			
Audio Output	HDMI, 4 BNC			
Audio Input	1ch@HDMI			
Bi-directional Talk	1 pair, BNC in / BNC out (2Vrms, 10K ohms)			
Alarm Input	4ch			
Alarm Output	4ch relay out (30VDC 1A, 125VAC, 0.5A)			
Communication Interface	1 RJ45 network port (10M/100M/1000M); 1 RS232; RS485			

Others

Power Supply	DC12V, 3.3A
Power Consumption	≤20W
Working Temperature	-10℃~+55℃
Working Humidity	10% ~ 95%, 86Kpa ~ 106Kpa
Unit Dimension	1U, 440mm×300mm×42.1mm(W*D*H)
Weight	3.25Kg