

## Ultra-HD Network Video Decoder

### Appearance



### Product Features

- Designed for standalone operator viewers
- 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 Specifications

<b>Model</b>	<b>NVD0905DH-4I-4K</b>		
<b>System</b>			
Processor	Intel x86 processor		
Operating System	LINUX		
<b>Performance</b>			
Video Format	MPEG2/MPEG4/H.264/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/3CH@4K/ 12CH@1080P/ 27CH@720P/48CH@D1	3CH@12MP/3CH@4K/ 12CH@1080P/ 27CH@720P/48CH@D1	3CH@12MP/3CH@4K/ 12CH@1080P/ 27CH@720P/48CH@D1
Total Video Decoding	9CH@12MP/9CH@4K/36CH@1080P/81CH@720P/144CH@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/10K $\Omega$ , 2.0V/16 $\Omega$ out)		
Alarm Input	4ch		
Alarm Output	4ch relay out (30VDC 1A, 125VAC, 0.5A)		
<b>Others</b>			
Power Supply	AC100-240V , 50 Hz ~ 60Hz		
Power Consumption	$\leq$ 70W		
Working Temperature	-10 $^{\circ}$ C~+55 $^{\circ}$ C		
Working Humidity	10% ~ 95%, 86Kpa ~ 106Kpa		
Unit Dimension	1.5U, 440mm*408mm*70mm(W*D*H)		
Weight	4.5kg ~ 4.8kg		



**Make your life safer**

**Dahua Technology Co., Ltd.**

1199 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: [overseas@dahuatech.com](mailto:overseas@dahuatech.com)

[www.dahuatech.com](http://www.dahuatech.com)

×Design and specifications are subject to change without notice.  
© 2012 Dahua Technology Co., Ltd.