

# NVD0405DU-2I-8K

## Ultra-HD Network Video Decoder



### Features:

- 2ch@8K/10ch@4K/36ch@1080P/144ch@D1 real-time decoding ability
- HDMI input max support 1 channel 4K@60fps collection
- 4ch HDMI output max support 4K@60fps output
- Up to 8K image splicing display
- Supports up to 4 video-wall display units or monitors
- Splicing screens control for zoom/merge/roam/overlay
- Supports 1/4/6/8/9/16/25/36 and free split
- Fisheye dewarp function, supports multi-video split display in ceiling mount, wall mount, ground mount installation mode
- Supports alarm, RS232, RS485

### Technical Specification

#### System

Processor	Embedded processor
Operating System	LINUX

#### Performance

Video Format	H.265+/H.265/H.264/MJPEG/MPEG2/MPEG4
Audio Format	PCM/G.711/AAC
Total Video Decoding	2CH 32MP@25/7CH 12MP@25/10CH 8MP@25/14CH 6MP@25/36CH 1080P@30/144CH D1@30
Decoding Resolution	32MP/12MP/8MP/6MP/5MP/3MP/1080P/720P/960H/D1/HD1/2CIF/CIF/QCIF
Video Frame Rate	PAL:1-25fps , NTSC:1-30fps
Video Input	1ch@HDMI 2.0,1ch@HDMI 1.4
Video Output	4ch@HDMI 2.0
Collection Resolution	3840×2160@60fps/3840×2160@30/1920×1080@60fps/1680×1050/1440×900/1280×1024/1280×960/1280×800/1280×720/1024×768/800×600
Display Resolution	4096x2160@24/3840x2160@60fps/3840x2160@30/1920x1080@60fps/ 1280x1024/1280x720/1024x768
Bi-directional Talk	1 Pair 3.5mm jack (reserved) (2.0V Line in/50mV Mic in/10KΩ, 2.0V/16Ω out)
Audio Output	1 3.5mm jack
Alarm Input	8ch
Alarm Output	8ch
Communication Interface	1 RJ45 network port (10M/100M/1000M); 2 RS232; 1 RS485

#### Others

Power Supply	DC12V, 5A
Power Consumption	≤60W
Working Temperature	-10 °C to +55 °C (14 °F to 131 °F)
Working Humidity	10% ~ 95%, 86Kpa ~ 106Kpa
Unit Dimension	1U, 440×322.25×44mm(17.32 × 12.69 × 1.73 inch), (W*D*H)
Weight	3.2kg~3.5kg

### Dimensions(mm)

