# 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 |

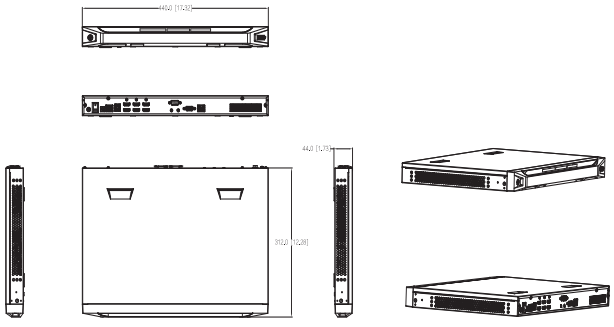
### Performance

| | |
|---|---|
| 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@24/3840×2160@60fps/3840x2160@30/1920×1080@60fps/ 1280×1024/1280×720/1024×768 |
| 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)



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