

# NVD0905DH-4I-4K

## Ultra-HD Network Video Decoder



### Features :

- Designed for standalone operator viewers
- H.265+/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 Specification

|                              |   |   |   |
|------------------------------|---|---|---|
| System                       |   |   |   |
| Processor                    | Embedded processor  |   |   |
| Operating System             | LINUX   |   |   |
| Performance                  |   |   |   |
| Video Format                 | MPEG2/MPEG4/H.264/H.265/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/4CH @4K/16CH@1080 P/36CH@720P/48 CH@D1   | 3CH@12MP/4CH @4K/16CH@1080 P/36CH@720P/48 CH@D1 | 3CH@12MP/4CH @4K/16CH@1080 P/36CH@720P/48 CH@D1 |
| Total Video Decoding         | 9CH@12MP/12CH@4K/48CH@1080P/108CH@720P/144 CH@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 |   |   |
| Interoperability             | Onvif   |   |   |
| 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/10KΩ, 2.0V/16Ω out)   |   |   |
| Alarm Input                  | 4ch   |   |   |
| Alarm Output                 | 4ch relay out (30VDC 1A, 125VAC, 0.5A)  |   |   |

### 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)

