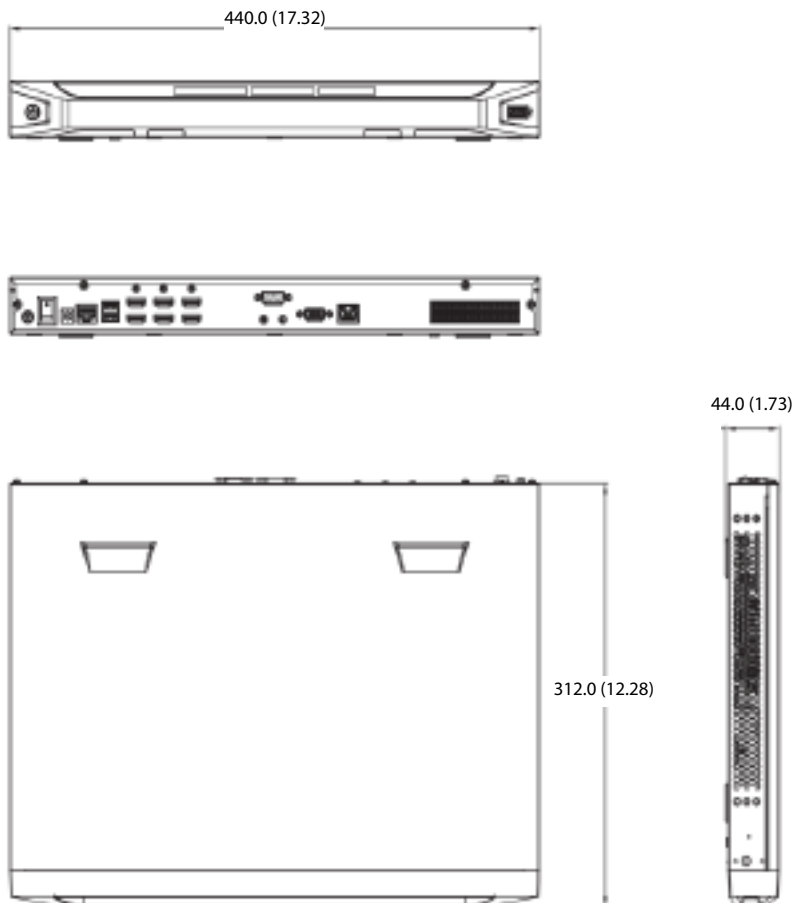# INSDNVD

Ultra-HD Network Video Decoder

- 2ch at 8K / 10ch at 4K / and more real-time decoding ability

- HDMI input max support 1 channel 4K at 60fps

- 4ch HDMI output max support 4K at 60fps output

- Up to 8K image splicing display

- Supports up to 4 video-wall display units or monitors

- Supports 1 / 4 / 6 / 8 / 9 / 16 / 25 / 36 and free split

- Supports alarm, RS232, RS485

- Splicing screens control for zoom / merge / roam / overlay

440.0 (17.32)

44.0 (1.73)

312.0 (12.28)

*Design and specifications are subjects to change without notice.

inaxsys
SECURITY SYSTEMS INC.

INSDNVD

Ultra-HD Network Video Decoder

System	
Main 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	2-channel 32MP at 25/7-ch; 12MP at 25/10-ch; 8MP at 25/14-ch 6MP at 25/36-ch; 1080P at 30/144-ch; D1 at 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
Human Body	Top, top color, bottom, bottom color, hat, bag, gender, age, umbrella.
Video Input	1-ch at HDMI 2.0, 1-ch at HDMI 1.4
Video Output	4-ch at HDMI 2.0
Collection Resolution	3840×2160 at 60fps / 3840x2160 at 30fps; 1920×1080 at 60fps; 1680×1050 / 1440×900 / 1280×1024 / 1280×960 / 1280×800 / 1280×720 / 1024×768 / 800×600
Display Resolution	4096x2160 at 24fps; 3840×2160 at 60fps / 3840x2160 at 30fps; 1920×1080 at 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 x 3.5mm jack
Alarm Input	8ch
Alarm Output	8ch
Communication Interface	1 x RJ45 network port (10M/100M/1000M); 2 x RS232; 1 x RS485
General	
Power Supply	DC12V, 5A
Power Consumption	Less than 60W
Working Temperature	10 ℃ to +55 ℃ (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	3.5 kg

INAXSYS
SECURITY SYSTEMS INC.