

DHI-NVD0105DH-4K

Ultra-HD Network Video Decoder



Features:

- Designed for standalone operator viewers
- H.265+/ H.265/ H.264/ MPEG4/ MPEG2/ MJPEG video decoding
- 1ch@32MP(25fps)/3ch@12Mp(15fps)/4ch@8MP/16ch@1080P/36ch@720P/64ch@D1 decoding ability
- Supports multiple resolution decoding: up to 32Mp network video
- 1ch HDMI/VGA output, HDMI support Ultra HD 4K output
- Supports 1/4/9/16/25/36/64 display split
- Supports alarm, RS232, RS485
- Local GUI support mouse operation directly
- Supports the display of intelligent regular line



Technical Specification

System

Processor	Embedded processor
Operating System	Embedded LINUX

Performance

Video Format	H.265+/ H.265/ H.264/ MPEG4/ MPEG2/ MJPEG
Audio Format	PCM/G.711
Decoding Resolution	32MP/12MP/8MP/5MP/3MP/1080P/720P/960H/D1/HD1/2CIF/CIF/QCIF
Video Output	HDMI/VGA
Display Resolution	3840×2160(30fps)/1920×1080/1280×1024/1280×720/1024×768
Audio Output	HDMI (embedded)
Communication Interface	1 RJ45 network port (10M/100M/1000M, Self-adaptive); 1 RS232(DB9); 1 RS485
Bi-directional Talk	1 channel (reserved), RCA in / RCA out (2Vrms, 10K ohms)
Alarm Input	4ch
Alarm Output	4ch relay out (30VDC 1A, 125VAC, 0.5A)

Others

Power Supply	DC12V, 3.3A
Power Consumption	≤20W
Working Temperature	-10 °C to +55 °C (14 °F to 131 °F)
Working Humidity	10~90%RH / 86~106kpa
Unit Dimension	1U, 440×322.8×44mm(17.32 × 12.71 × 1.73 inch), (W*D*H)
Weight	3.2Kg(7.05 lb)

Ordering Information

Type	Part Number	Description
NETWORK VIDEO DECODER	DHI-NVD0105DH-4K	Dahua 1CH NETWORK VIDEO DECODER

Dimensions(mm)

