DAHUA TECHNOLOGY

Ultra-HD Network Video Decoder

- Designed for Standalone Operator Viewers
- H.265, H.264, MJPEG, MPEG4, MPEG2 Video Decoding
- Ultra-high Decoding Capability, up to 12 MP
- HDMI and DVI-I Inputs (2 channels each), HDMI Output (9 channels)
- Supports 1/4/9/16 Split-screen Display
- Audio, Alarm, Bi-directional Talk, and RS485 Interfaces
- Splicing-screen Control for Zoom, Merge, Roam, and Overlay

Roaming	Multi-segmentation	4K Decoding	4K Collection	H.265

Technical Specification

System

Processor	Intel x86 Processor
Operating System	LINUX

Performance

Video Format	H.265, H.264, MPEG4, MPEG2, MJPEG		
Audio Format	PCM, G711, AAC		
	Port 1, 2, 3	Port 4, 5, 6	Port 7, 8, 9
Decoding Capacity, Separately	3ch at 12 MP, 3ch at 4K; 12ch at 1080p, 27ch at 720p, 48ch at D1		
Total Video Decoding	9ch at 12MP, 9ch at 4K, 36ch at 1080p, 81ch at 720P, 144ch at D1		
Decoding Resolution	12 MP, 8 MP, 6 MP, 5 MP, 4 MP, 3 MP, 1080p, 720p, 960H, D1, HD1, 2CIF, CIF, QCIF		
Video Output	Nine (9) HDMI Channels		
Communication Interface	Two (2) RJ45 Network Ports (10/100/1000 Mbps) Three (3) RS232 Ports (1 DB9, 2 RJ45) One (1) RS485		
Bi-directional Talk	One (1) Pair 3.5 mm jacks (2.0V Line in/50mV Mic in/10KΩ, 2.0V/16Ω out)		
Alarms	Input: Four (4) Channels Output: Four (4) Relays (30 VDC 1 A, 125 VAC, 0.5 A)		

Power, Environment, Construction

Power Supply	100 to 240 VAC, 50/60 Hz
Power Consumption	≤70 W
Working Temperature	-10 °C to +55 °C (14 °F to 131 °F)
Working Humidity	10% to 95%, 86 Kpa to 106 Kpa
Unit Dimension	1.5 U, 440.0 mm x 408.0 mm x 70.0 mm (17.32 in. x 16.06 in. x 2.76 in.)
Weight	4.50 kg to 4.80 kg (9.92 lb to 10.58 kg)