



Oversee entire operations.

NVD-B Series: Ultra HD network video decoders with 6 or 9 video outputs

The NVD-B Series of IP video decoders allows for configuration of up to 9 HDMI displays, creating video walls that display live footage from any camera or recorder connected to the network, plus any connected HDMI video inputs. Each decoder can be fully configured and adjusted over the network or with SmartPSS.

- Roaming decoder displays all video feeds on network
- Video wall splicing for up to 36 displays per monitor
- Split screen control with zoom/merge/roam/overlay
- Switch between standard & high definition streams
- Decode up to 14CH 4K, 57CH 1080p or 192CH D1
- Support for audio, alarm, bi-directional talk, RS232, RS485, fisheye dewarp & multi-video split display
- Manage via web browser or VIP Vision™ SmartPSS



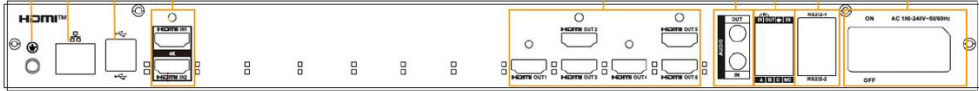
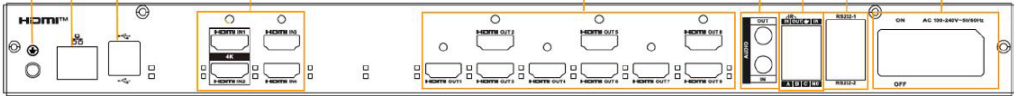
Decode up to 57 Channels in 1080p



Powerful User Management



Decode up to 192 Display Devices

Model		NVD-B6	NVD-B9
System	Product Image		
	Processor	High-performance embedded processor	
	Operating System	Embedded Linux	
Performance	Video Format	H.265;H.264;MJPEG;MPEG4;SVAC;MPEG2	
	Audio Format	PCM / G.711 / AAC	
	Video Decoding Capacity	2-ch@32MP (25 fps) (this is only supported by H.265), 7-ch@12MP (25 fps), 10-ch@8MP (25 fps), 14-ch@6MP (25 fps), 18-ch@5MP (25 fps), 21-ch@4MP (25 fps), 28-ch@3MP (25 fps), 43-ch@1080p (25 fps), 108-ch@D1 (25 fps)	3-ch@32MP (25 fps), 9-ch@12MP (25 fps), 14-ch@8MP (25 fps), 18-ch@6MP (25 fps), 24-ch@5MP (25 fps), 29-ch@4MP (25 fps), 37-ch@3MP (25 fps), 57-ch@1080p (25 fps), 192-ch@D1 (25 fps)
	Decoding Resolution	32MP / 12MP / 8MP / 6MP / 5MP / 3MP / 1080p / 720p / 960H / D1 / HD1 / 2CIF / CIF / QCIF	32MP / 12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / 720p / 960H / D1 / HD1 / 2CIF / CIF / QCIF
	Video Frame Rate	PAL: 1~25fps / NTSC: 1~30fps	
	Video Input	2 x HDMI, 2 x DVI-I	
	Video Output	6 x HDMI	9 x HDMI
	Collection Resolution	Up to 3840 x 2160@60fps (4K / 8MP)	
	Display Resolution	3840 x 2160 / 2560 x 1600 / 1920 x 1080 / 1280 x 1024 / 1280 x 720 / 1024 x 768 (4 ports support 3840 x 2160, 2 ports support 2560 x 1600)	3840 x 2160 / 2560 x 1600 / 1920 x 1080 / 1280 x 1024 / 1280 x 720 / 1024 x 768 (6 ports support 3840 x 2160, 3 ports support 2560 x 1600)
	Display Split	1 / 4 / 6 / 8 / 9 / 16 / 25 / 36 or Free Split	1/4/6/8/9/16/25/36
Environment	Audio Output	6 x HDMI (embedded)	9 x HDMI (embedded)
	Bi-directional Talk	1 Pair 3.5mm jack (2.0V line in / 50mV mic in / 10KΩ, 2.0V16Ω out)	
	Alarm Input/Output	1 channel input / 1 channel relay output	
	Communication Interface	1 x RJ45 network port (10M/100M/1000M), 3 x RS232(2 x RJ45, 1 x DB9), 1 x RS485	
Environment	Power Supply	100 ~ 240VAC, 50Hz-60Hz	
	Power Consumption	≤50W	≤70W
	Operating Temperature	-10°C ~ +55°C, 10%~95%RH (86Kpa ~ 106Kpa)	
	Dimensions	482.6 mm × 317.3 mm × 44.5 mm	
Application	Weight	4.8kg	
	Back Panel Images	 	

Your local VIP Vision™ IP solutions professional: