



INFINITY TDV-7B404/08/16-H1

Specification

Key Feature

- Self-adaptive HDTV/HDCVI/AHD/CVBS signal input
- Up to 6/12/24-ch 6 MP IP cameras input for TDV-7B404/08/16-H1
- Connectable to H.265+/H.265/H.264+/H.264 IP cameras
- Supports real-time 1080p lite. When 1080p lite is on
- Simultaneous HDMI/VGA output
- 4/8/16-ch synchronous playback
- One SATA interface (up to 10 TB capacity per HDD)
- Output bandwidth limit configurable

Model	TDV-7B404-H1	TDV-7B408-H1	TDV-7B416-H1
Video/Audio input	Video compression		
	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264		
	Analog video input		
	4-ch 8-ch 16-ch		
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection		
	HDTV input		
	4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 Note: The 3 MP signal input is only available for channel 1 of DS-7204HQHI-K1, for channel 1/2 of DS-7208HQHI-K1, and for channel 1/2/3/4 of DS-7216HQHI-K1.		
Video/Audio output	AHD input		
	4 MP, 1080p25, 1080p30, 720p25, 720p30		
	HDCVI input		
	4 MP, 1080p25, 1080p30, 720p25, 720p30		
	CVBS input		
	PAL/NTSC		
	IP video input		
2-ch (up to 6-ch) 4-ch (up to 12-ch) 8-ch (up to 24-ch)			
Up to 6 MP resolution			
Supports H.265+/H.265/H.264+/H.264 IP cameras			
Video/Audio output	Audio compression		
	G.711u		
	Audio input		
	1-ch, RCA (2.0 Vp-p, 1 KΩ)		
	CVBS output		
	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
	HDMI/VGA output		
	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
	Encoding resolution		
	When 1080p Lite mode not enabled: 4 MP lite/3 MP/1080p/720p/WD1/4CIF/VGA/CIF; When 1080p Lite mode enabled: 4 MP lite/3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF		
Video/Audio output	Frame rate		
	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)		
	Video bit rate		
	32 Kbps to 6 Mbps		
	Audio output		
	1-ch, RCA (Linear, 1 KΩ)		
	Audio bit rate		
	64 Kbps		
	Dual stream		
	Support		
Network management	Stream type		
	Video, Video & Audio		
	Synchronous playback		
	4-ch 8-ch 16-ch		
	Incoming bandwidth		
	24 Mbps 48 Mbps 96 Mbps		
	Remote connections		
32 64 128			
Hard disk	Network protocols		
	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF		
	SATA		
External interface	Capacity		
	Up to 10 TB capacity for each disk		
	Two-way audio input		
	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the 1 st audio input)		
General	Network interface		
	1, RJ45 10M/100M self-adaptive Ethernet interface		1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
	USB interface		
2 × USB 2.0			
Serial interface			
RS-485 (half-duplex)			
General	Power supply		
	12 VDC		
	Consumption (without HDD)		
	≤ 6 W	≤ 7.5 W	≤ 25 W
	Working temperature		
	-10 °C to +55 °C (+14 °F to +131 °F)		
Working humidity			
10% to 90%			
Dimensions (W × D × H)			
315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)			
Weight (without HDD)			
≤ 1.16 kg (2.6 lb)	≤ 1.78 kg (3.9 lb)	≤ 2 kg (4.4 lb)	