

INFINITY TDV-8404/8408-H1

Specification



Key Feature

- H.265 Pro+/H.265 Pro/H.265/H.264+/H.264 encoding
- for the main stream, and H.265/H.264 for the sub-stream of analog cameras
- Self-adaptive HDTV/HDCVI/AHD/CVBS signal input
- Connectable to H.265+/H.265/H.264+/H.264 IP cameras
- Up to 8/16-ch 8MP IP cameras input for TDV-8404/8408-H1
- HDMI output at up to 4K (3840 × 2160) resolution for TDV-8408-H1
- Long distance transmission over UTP and coaxial cable: max.800m for 1080p and 1200m for 720p HDTV signal 4/8-ch synchronous playback

Model	INFINITY TDV-8404-H1	INFINITY TDV-8408-H1	
Video/Audio input	Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	
	Analog video input	4-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection	8-ch
	HDTV input	5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25	8 MP, 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25
	AHD input	5 MP, 4 MP, 1080p25, 1080p30, 720p25, 720p30	
	HDCVI input	4 MP, 1080p25, 1080p30, 720p25, 720p30	
	CVBS input	PAL/NTSC	
	IP video input	4-ch (up to 8-ch)	
Up to 8 MP resolution			
Supports H.265+/H.265/H.264+/H.264 IP cameras			
Audio compression	G.711u		
	Audio input	4-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		
Video/Audio output	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	5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF	8 MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
	Frame rate	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)
	Video bit rate	32 Kbps to 10 Mbps	
	Audio output	1-ch, RCA (Linear, 1 KΩ)	
	Audio bit rate	64 Kbps	
	Dual stream	Support	
	Stream type	Video, Video & Audio	
	Synchronous playback	4-ch	8-ch
	Incoming bandwidth	32 Mbps	64 Mbps
Network management	Remote connections	32	
	Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF	
	SATA	1 SATA interface	
Hard disk	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)	
External interface	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 Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0	
	Serial interface	RS-485 (half-duplex)	
	Alarm in/out	4/1	8/4
General	Power supply	12 VDC	
	Consumption (without HDD)	≤ 10 W	≤ 20 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)	≤ 2 kg (4.4 lb)	