



Key Feature

- Self-adaptive HDTV/HDCVI/AHD/CVBS signal input
- Up to 32-ch 8MP IP cameras input for TDV-B416-H2
- Connectable to H.265+/H.265/H.264+/H.264 IP cameras
- Simultaneous HDMI/VGA output
- 4/8 -ch synchronous playback
- One SATA interface (up to 10 TB capacity per HDD)
- Output bandwidth limit configurable

INFINITY TDV-B416-H2

Specification

Model	TDV-B416-H2		
Video/Audio input	Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	
	Analog video input	16-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection	
	HDTV input	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		16-ch (up to 32-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	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	8 MP/5 MP/4 MP/ 3 MP/1080p/720p/WD1/4CIF/VGA/CIF	
	Frame rate	Main stream: 8 MP@8fps/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)	
	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	16-ch		
Network management	Incoming bandwidth	128 Mbps	
	Remote connections	128	
	Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF	
Hard disk	SATA	2 SATA interfaces	
	Capacity	Up to 10 TB capacity for each disk	
External interface	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the 1 st audio input)	
	Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	
	USB interface	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0	
	Serial interface	RS-485 (half-duplex)	
General	Alarm in/out	16/4	
	Power supply	12 VDC	
	Consumption (without HDD)	≤ 25 W	
	Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)	
	Working humidity	10% to 90%	
	Dimensions (W × D × H)	380 × 320 × 48 mm (15.0 × 12.6 × 1.9 inch)	
Weight (without HDD)	≤ 2 kg (4.4 lb)		