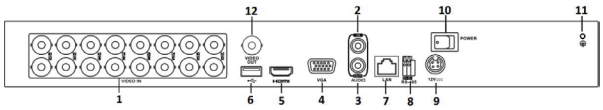
TA-HDTVI04B

TVI / AHD / ANALOG/ IP

KEY FEATURES

- Self-adaptive HDTVI/HDCVI/AHD/CVBS signal input
- Connectable to H.265+/H.265/H.264+/H.264 IP cameras
- Up to 3 MP resolution for recording
- Long distance transmission over UTP and coaxial cable
- 4-ch synchronous playback
- Simultaneous HDMI/VGA output
- HDMI output at up to 4K (3840X2160) resolution
- Separate CVBS output
- Support multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- 1 SATA Interfaces (up to 6TB capacity per HDD)

Physical Interfaces



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3	Audio Out, RCA Connector	9	12 VDC Power Input
4	VGA Interface	10	Power Switch
5	HDMI Interface	11	GND
6	USB Interface	12	Video Out

* NOTE: The rear panel of TA-HDTVI04B/08B provides 4/8 video input interfaces.

TA-HDTVI04B	
Video/Audio Input	
Video Compression	H.265+ / H.265 / H.264+ / H.264
Analog Video Input	4-ch, BNC interface (1.0 Vp-p, 75Ω), supporting coaxitron connection
HDTVI Input	3MP, 1080p30, 1080p25, 720p60, 72050, 720p30, 720p25 Note: The 3MP signal input is only available for channel 1 of TA-HDTVI04B, channel 1/2 of TA-HDTVI08B, and channel 1/2/3/4 of TA-HDTVI16B.
AHD Input	1080p25, 1080p30, 720p25, 720p30
HDCVI Input	1080p25, 1080p30, 720p25, 720p30
CVBS Input	PAL/NTSC
IP Video Input	1-ch, Up to 4MP resolution, Supports H.265+/H.265/H.264+/H.264 IP cameras
Audio Compression	G.711u
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Video/Audio Input	
CVBS Output	1-ch, BNC (1.0 Vp-p, 75Ω) resolution: PAL: 704x576, NTSC: 704x480
HDMI/VGA Output	VGA: 1-ch, 1920x1080/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz, HDMI: 1-ch, 4K(3840x2160)/30Hz, 2K (2560x1440)/60Hz, 1920x1080/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Encoding Resolution	When 1080p Lite mode not enabled: 3MP/1080p/720p/VGA/WD1/4CIF/CIF; When 1080p Lite mode enabled: 3MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF
Frame Rate	Main Stream: When 1080p Lite mode not enabled: -For 3MP stream access: 3MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps -For 1080p stream access: 1080p/720p@15fps, VGA/WD1/4CIF/CIF@25fps -For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps When 1080p Lite mode enabled: -3MP@15fps -1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps Sub-stream: WD1/4CIF@12fps; CIF@25fps
Video Bit Rate	32Kbps to 6 Mbps
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Audio Bit Rate	64 Kbps
Dual Stream	Support
Stream Type	Video, Video & Audio
Synchronous Playback	8-ch
Network Management	
Remote Connections	128
Network Protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSACSI, UPnP™, HTTPS, ONVIF
Hard Disk	
SATA	1 SATA Interfaces
Capacity	Up to 6TB capacity for each disk
External Interface	
Two-way Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the 1st audio input)
Network Interface	1, RJ45 10M/100M/1000MM self-adaptive Ethernet interface
USB Interface	Front panel: 2 x USB 2.0
Serial Interface	RS-485 (half-duplex)
General	
Power Supply	12VDC
Consumption (w/o HDD)	≤6W
Working Temperature	-10°C to +55°C (+14°F to 131°F)
Working Humidity	10% to 90%
Dimension (W x D x H)	315 x 242 x 45mm (12.4 x 9.5 x 18 in)
Weight (w/o HDD)	1.16kg (2.6lbs)