

TA-HDTVI508A



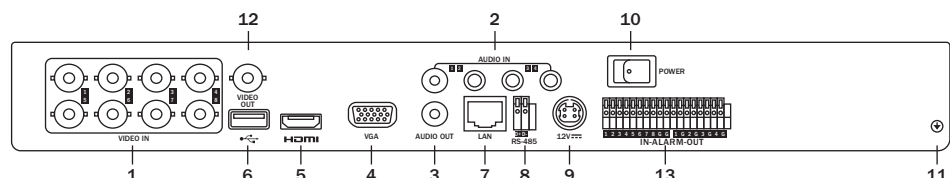
KEY FEATURES

- HDTV/ AHD/ CVI/ CVBS/ IP video input
- Max. 12 IP cameras input (Up to 8 MP)
- 8MP/5MP/4MP HDTV video input and live view
- H.265 Pro+/H.265 Pro/H.265 video compression
- Full channel recording at up to 5MP resolution
- Simultaneous HDMI/VGA output
- HDMI output at up to 4K (3840x2160) Resolution (16ch, 8ch only)
- Separate CVBS output
- 2 SATA interfaces (up to 10TB capacity per HDD)
- Supports line crossing detection and intrusion detection on all channels
- VCA information overlay in live view and smart playback

PHYSICAL INTERFACES

Index	Description
1	VIDEO IN
2	AUDIO IN, RCA Connector
3	AUDIO OUT, RCA Connector
4	VGA Interface
5	HDMI Interface
6	USB Interface
7	LAN Network Interface
8	RS-485 Serial Interface
9	12 VDC Power Input
10	Power Switch
11	GND
12	VIDEO OUT
13	Alarm In / Out

TA-HDTVI508A		
Recording	Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
	Encoding resolution	8MP/5MP/4MP/3MP/1080p/720p/WD1/4CIF/VGA/CIF
	Frame rate	Main stream: 8MP@8fps/5MP@12fps/4MP@15fps/3MP@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
	Dual stream	Support
	Stream type	Video, Video & Audio
	Audio compression	G.711u
	Audio bit rate	64 kbps
Video and Audio	IP video input	4-ch (up to 12-ch) Up to 8MP resolution Support H.265+/H.265/H.264+/H.264 IP cameras
	Analog video input	8-ch, BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
	HDTV input	8MP, 5MP, 4MP, 3MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25
	AHD input	5MP, 4MP, 1080p25, 1080p30, 720p25, 720p30
	HDCVI input	4MP, 1080p25, 1080p30, 720p25, 720p30
	CVBS input	PAL/NTSC
	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
	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
	Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)
	Audio output	1-ch, RCA (Linear, 1 KΩ)
Network	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)
	Synchronous playback	8-ch
	Remote connections	64
Auxiliary Interface	Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
	Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
	SATA	2 SATA interfaces
General	Capacity	Up to 10 TB capacity for each disk
	Serial interface	RS-485 (half-duplex)
	USB interface	Front Panel: 1 × USB 2.0, Back Panel: 1 × USB 3.0
	Alarm in/out	8/4
	Power supply	12 VDC
	Consumption (without HDD)	≤ 20 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)
	Weights (without HDD)	≤ 1.78 kg (3.9 lb)



* Available Models: TA-HDTVI504A, TA-HDTVI508A, TA-HDTVI516A