

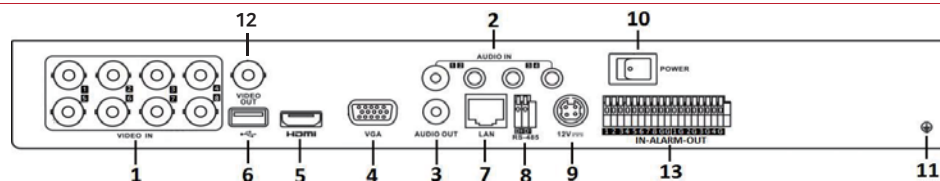


KEY FEATURES

- ◆ Self-adaptive HDTVI/HDCVI/AHD/CVBS signal input
- ◆ Up to 2-ch 6 MP IP cameras input
- ◆ 5 MP / 4 MP HDTVI video input and live view
- ◆ H.265+/H.265/H.264+/H.264 encoding
- ◆ Full channel recording at up to 5 MP resolution
- ◆ Simultaneous HDMI/VGA output
- ◆ HDMI output at up to 4K (3840 x 2160) Resolution (16ch and 8ch only)
- ◆ Separate CVBS output
- ◆ 2 SATA interfaces (up to 8TB capacity per HDD)
- ◆ Supports line crossing detection and intrusion detection on all channels
- ◆ VCA information overlay in live view and smart playback

Model	TA-HDTVI504A		TA-HDTVI508A	TA-HDTVI516A
Video/ Audio input	Video Compression	H.265+/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		
	HDTVI input	5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25		
	AHD input	1080p25,1080p30, 720p25, 720p30		
	HDCVI input	1080p25,1080p30, 720p25, 720p30		
	CVBS input	PAL/NTSC		
	IP video input	2-ch Up to 6 MP resolution Supports H.265+/H.265/H.264+/H.264 IP cameras		
	Audio compression	G.711u		
Audio input	4-ch, RCA (2.0Vp-p, 1 K Ω)			
Video/ Audio output	CVBS output	1-ch, BNC (1.0Vp-p, 75 Ω), resolution: PAL: 704x 576, NTSC: 704x 480		
	HDMI/VGA output	1-ch, 1920 x 1080/60Hz 1280 x 1024/60Hz, 1280x720/60Hz, 1024 x 768/60Hz	VGA: 1-ch, 1920x1080/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI: 1-ch, 4K (3840x2160)/30Hz, 2K (2560x 1440)/60Hz, 1920x1080/6Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
	Encoding resolution	5MP / 4MP / 3MP / 1080p / 720p / WD1 / 4cif / VGA / CIF		
	Frame rate	Main stream: 5MP @ 12fps / 4 MP @ 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		
	Audio output	1-ch, RCA (Linear, 1 K Ω)		
	Audio bit rate	62 Kbps		
	Synchronous playback	4-ch	8-ch	16-ch
	Network management	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 (Up to 8 TB capacity for each disk)		
General	Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	
	USB interface	2 x USB 2.0	Front panel: 1 x USB 2.0, Rear panel: 1 x USB 3.0	
	Serial interface	rs-485 (half-duplex)		
	Alarm in/out	4/1	8/4	16/4
	Power supply	12 VDC		
	Consumption (w/o HDD)	≤ 10 W	≤ 20 W	≤ 25 W
	Working temperature	-10° to +55° C (14 to 131° F)		
	Dimensions (WxDxH)	380 x 320 mm x 48mm (15.0"x 12.6 x 1.9 inch)		
Weight (w/o HDD)	≤ 1.16 kg (2.6lb)	≤ 1.78 kg (3.9lb)	≤ 2 kg (4.4lb)	

Physical Interfaces



Index	Description	Index	Description
1	Video In (4,8,16 inputs)	8	RS-485 Serial Interface
2	Audio In, RCA Connector	9	12 VDC Power Input
3	Audio Out, RCA Connector	10	Power Switch
4	VGA Interface	11	GND
5	HDMI Interface	12	Video Out
6	USB Interface	13	Alarm In/Out
7	LAN Network Interface		

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