

32Ch TURBO Acusense



MODEL TA-HDTVI532-AS



KEY FEATURES

- Typical chassis design to guarantee the low noise and environmental protection of the device
- Front slot for insertion of DVD-R/W with bracket to make it more convenient to install and maintain
- Self-adaptive HDTVI/HDCVI/AHD/CVBS signal input
- Up to 8 MP IP cameras input
- Long distance transmission over UTP and coaxial cable
- H.265+/H.265/H.264+/H.264 encoding for the main stream, and H.265/H.264 for the sub-stream of analog cameras
- Connectable to H.265+/H.265/H.264+/H.264 IP cameras
- H.265+ can be enabled to improve encoding efficiency and reduce data storage costs
- Full channel recording at up to 5 MP resolution
- Supports POS triggered recording and POS information overlay
- Simultaneous HDMI1 and VGA output at up to 1920 × 1080 resolution, and independent HDMI 2 output at up to 4K (3840 × 2160) resolution
- Separate CVBS output
- Four SATA interfaces (up to 8 TB capacity per HDD) and one eSATA interface
- Hot-swappable HDD supporting RAID 0, RAID 1, RAID 5, RAID 6 and RAID 10 storage scheme
- 16-ch synchronous playback
- Smart search for efficient playback
- Supports playback by main stream, or sub-stream for IP cameras
- Supports third party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)
- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Supports line crossing detection and intrusion detection of all channels and sudden scene change detection of 2-ch analog cameras
- Supports people counting and heat map functions for 1-ch analog camera
- VQD (Video Quality Diagnostics)
- Supports PTZ control via Omnicast VMS of Genetec protocol
- Two RJ45 10M/100M/1000M Ethernet network interface
- Output bandwidth limit configurable

TA-HDTVI532-AS

32Ch TURBO Acusense DVR

SPECIFICATIONS

Model	TA-HDTVI532-AS
Video/Audio input	
Video compression	H.265+/H.265/H.264+/H.264
Analog video input	32-ch, BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
HDTVI input	8MP, 5 MP, 4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60
AHD input	5MP, 4 MP, 1080p25, 1080p30, 720p25, 720p30
HDCVI input	1080p25, 1080p30, 720p25, 720p30
CVBS input	PAL/NTSC
IP video input	8-ch (up to 40-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)
Video/Audio output	
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
HDMI1/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Encoding resolution	8MP/ 5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
Frame rate	Main stream: 8MP@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	
Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, Guarding Vision, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Hard disk	
SATA	4 SATA interfaces
eSATA	Support
Capacity	Up to 8 TB capacity for each disk
External interface	
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (independent)
Network interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
USB interface	Front panel: 2 × USB 2.0 Rear panel: 1 × USB 3.0

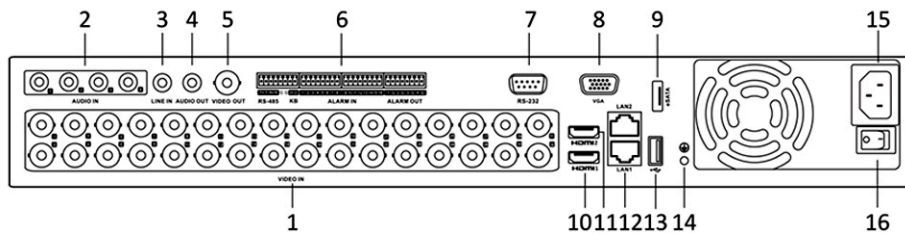
TA-HDTVI532-AS

32Ch TURBO Acusense DVR

SPECIFICATIONS

Model	TA-HDTVI532-AS
External interface	
Alarm in/out	16/4
General	
Power supply	100 to 240 VAC
Consumption (without HDD)	≤ 74 W
Working temperature	+14 °F to +131 °F (-10 °C to +55 °C)
Working humidity	10% to 90%
Dimensions (W × D × H)	440 × 390 × 70 mm (17.3 × 15.4 × 2.8 inch)
Weight (without HDD)	≤ 7 kg (15.4 lb)

PHYSICAL INTERFACE



No.	DESCRIPTION
1	VIDEO IN
2	AUDIO IN, RCA Connector
3	LINE IN
4	AUDIO OUT
5	VIDEO OUT
6	RS-485 Serial Interface, Keyboard Interface, ALARM IN and ALARM OUT
7	RS-232 Serial Interface
8	VGA Interface

No.	DESCRIPTION
9	eSATA Interface
10	HDMI1 Interface
11	HDMI2 Interface
12	LAN1 and LAN2 Network Interfaces
13	USB Interface
14	GND
15	100 to 240 VAC Power Input
16	Power Switch