



TVI-7232



Features and Functions

Video Input and Transmission

- Connectable to HDTV and analog cameras
- Up to 32-ch 1080p IP cameras input (32CH TVI Cameras + 8CH IP Cameras)
- Long distance transmission over UTP and coaxial cable

Compression and Recording

- H.264+ compression improves encoding efficiency by up to 50% and reduces data storage costs
- Full channel recording at up to 1080p resolution

Video Output

- Simultaneous HDMI/VGA output at up to 1920 × 1080 resolution

Storage and Playback

- Four SATA interfaces (up to 6 TB capacity per HDD) and 1 eSATA interface
- 24/32-ch synchronous playback at up to 1080p resolution
- Smart search for efficient playback

Smart Function

- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- VQD (Video Quality Diagnostics)

Network & Ethernet Access

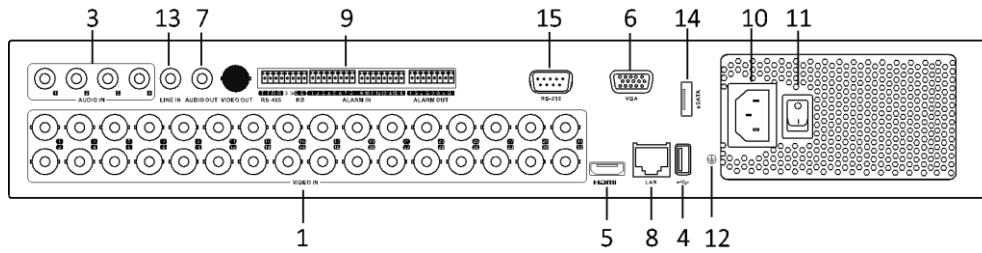
- Hik Cloud P2P & HiDDNS (Dynamic Domain Name System) for easy network management
- One gigabit Ethernet network interface



Specifications

Model		D-TVI7232
Video/Audio input	Video compression	H.264+/H.264
	Analog and HDTV video input	32-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
	Supported camera types	720p/25Hz, 720p/30Hz, 720p/50Hz, 720p/60Hz, 1080p/25Hz, 1080p/30Hz, CVBS
	IP video input	8-ch (up to 32-ch) Up to 1080p resolution
	Audio compression	G.711u
	Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)
Video/Audio output	HDMI/VGA output	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Encoding resolution	1080p/720p/VGA/WD1/4CIF/CIF
	Frame rate	Main stream: 1080p@12fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF/QCIF/QVGA@25fps (P)/30fps (N)
	Video bit rate	32 Kbps to 6 Mbps
	Audio output	1-ch, RCA (Linear, 1 KΩ)
	Audio bit rate	64 Kbps
	Dual stream	Support
	Stream type	Video, Video & Audio
Network management	Remote connection	128
	Network protocols	TCP/IP, PPPoE, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS
Hard disk	SATA	4 SATA interfaces
	eSATA	Support
	Capacity	Up to 6 TB capacity for each disk
External interface	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
	Network interface	1, 10M/100M/1000M self-adaptive Ethernet interface
	Serial interface	RS-232, RS-485, Keyboard
	USB interface	3 × USB 2.0
	Alarm in/out	16/4
General	Power supply	100 to 240 VAC
	Consumption (without HDD)	≤ 65 W
	Working temperature	-10 °C to +55 °C (14 °F to 131 °F)
	Working humidity	10% to 90%
	Dimensions (W × D × H)	445 × 390 × 70 mm (17.5 × 15.3 × 2.7 inch)
	Weight (without HDD)	≤ 5 kg (11.0 lb)

Physical Interfaces



The rear panel of 24 video input interfaces.

Index	Description	Index	Description
1	VIDEO IN	9	RS-485 Serial Interface, Keyboard Interface, ALARM IN and ALARM OUT
2	AUDIO IN, RCA Connector	10	100 to 240 VAC Power Input
3	USB Interface	11	Power Switch
4	HDMI Interface	12	GND
5	VGA Interface	13	LINE IN
6	VGA AUDIO OUT	14	eSATA Interface
7	LAN Network Interface	15	RS-232 Serial Interface
8	VIDEO IN		