

VT 7204HQHI-K1

TURBO HD DVR

XXVIDEOTEKNIKA



Key Features

- 4 CH FULL HD 1080p
- Support HD-TVI, AHD, IP, CVI & analogue cameras
- Supports H.265+/H.265/H.264+/H.264 IP cameras
- Recording @ 1080p – 15fps/ch
- Synchronous playback at 1080p
- 1 Audio input, 1 output
- 2 way Audio
- USB 2.0 X 2
- HDMI ,VGA and Spot BNC/CVBS
- Web-based management /CMS
- P2P remote access supported Push Notifications
- Support IOS & Android Mobile/Tablets Free Application
- x 1HDD up to 6TB

Description

- Self-adaptive HDTV/HD-CVI/AHD/CVBS signal input
- Up to 2-ch 4 MP IP cameras input
- Long distance transmission over UTP and coaxial cable: max. 800m for 1080p and 1200m for 720p HDTV signal
- 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
- Up to 3 MP resolution for recording
- Supports real-time 1080p lite and when enabled, the image effect is similar with 1080p
- Simultaneous HDMI/VGA output
- Separate CVBS output
- 1 SATA interface (up to 6 TB capacity per HDD)
- 4ch synchronous playback
- Smart search for efficient playback
- Supports the 3rd party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)
- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Support 2-ch line crossing detection and intrusion detection
- VQD (Video Quality Diagnostics)
- 1 RJ45 10M/100M Ethernet network interface
- Supports PTZ control via Omnicast VMS of Genetec protocol

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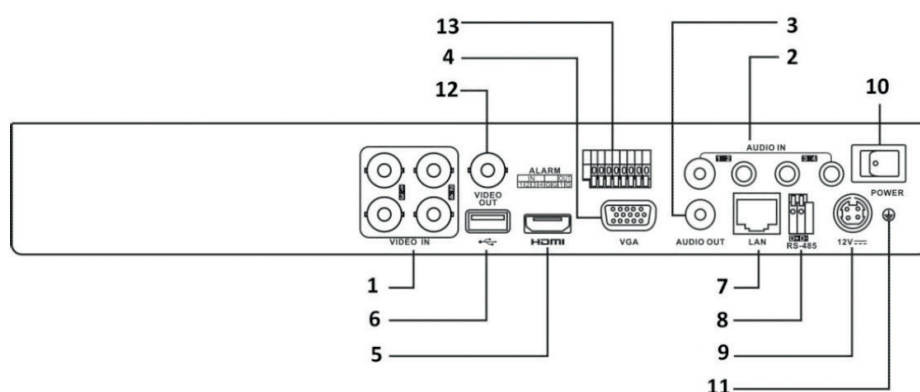
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MODEL		VT 7204HQHI-K1
Video/Audio input	Video Compression	H.265+/H.265/H.264+/H.264
	Analog video Input	4 ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
	HDTVI input	3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 Note: The 3 MP signal input is only available for channel 1 of VT 7204HQHI-K1
	AHD input	1080p25, 1080p30, 720p25, 720p30
	HDCVI input	1080p25, 1080p30, 720p25, 720p30
	CVBS input	PAL/NTSC
	IP video input	1CH -Up to 4 MP 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 K Ω)
	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 \times 576, NTSC: 704 \times 480
Video/Audio output	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 \times 576, NTSC: 704 \times 480
	HDMI/VGA outut	1-ch, 1920 \times 1080/60Hz, 1280 \times 1024/60Hz, 1280 \times 720/60Hz, 1024 \times 768/60Hz
	Encoding resolution	When 1080p Lite mode not enabled: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF; When 1080p Lite mode enabled: 3 MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF
	Frame rate	Main stream: When 1080p Lite mode not enabled: For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 3 MP@15fps 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N)
	Video bit rate	32 Kbps to 6 Mbps
	Audio output	1-ch, RCA (Linear, 1 K Ω)
	Audio bit rate	64 Kbps
	Dual stream	Support
	Stream type	Video, Video & Audio
	Synchronous playback	4CH
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
	Remote connections	128
	Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Hard disk	SATA	1 SATA interface
	Capability	Up to 6 TB capacity for each disk

MODEL		VT 7204HQHI-K1
External interface	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 K Ω) (using the 1st audio input)
	Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface
	Serial interface	RS-485 (half-duplex)
	USB interface	2 \times USB 2.0
General	Power supply	12v DC
	Consumption (without HDD)	≤ 6 W
	Working temperature	-10 $^{\circ}$ C to +55 $^{\circ}$ C (+14 $^{\circ}$ F to +131 $^{\circ}$ F)
	Working humidity	10% to 90%
	Dimensions (W \times D \times H)	315 \times 242 \times 45 mm (12.4 \times 9.5 \times 1.8 inch)
	Weight (without HDD)	≤ 1.16 kg (2.6 lb)

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