

RT-DVR7200 SERIES TURBO HD DVR



Features and Functions

Video Input and Transmission

- Connectable to HDTVI, AHD, HDCVI and analog cameras
- Up to 2-ch 960p IP cameras input
- Long distance transmission over UTP and coaxial cable with max. 1200m for the 720p HDTVI signal

Compression and Recording

- One-key enable H.264+ compression to improve encoding efficiency by up to 50% and reduce data storage costs
- Full channel recording at 720p resolution

Video Output

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

Storage and Playback

- One SATA interface (up to 6 TB capacity per HDD)
- 8/16-ch synchronous playback at up to 720p 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)
- Unlock pattern for device login for the *admin* and clear-text password available
- GUID file can be exported for password resetting and imported for finding the forgotten password
- Supports PTZ control via Omnicast VMS of Genetec protocol

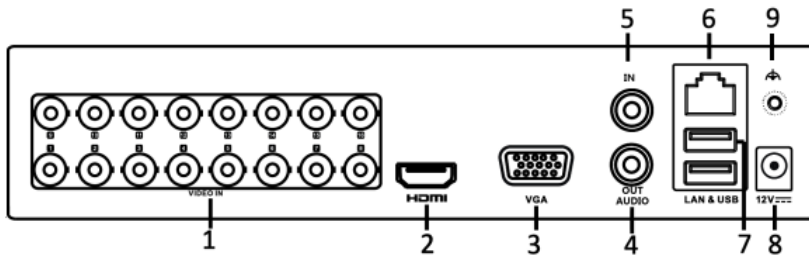
Network & Ethernet Access

- One self-adaptive 10/100Mbps network interface
- Output bandwidth limit configurable

Specifications

Model		RT-DVR7208	RT-DVR7216	
Video/Audio input	Video compression	H.264+/H.264		
	Analog video input	8-ch	16-ch	
		BNC interface (1.0 Vp-p, 75 Ω)		
	HDTVI input	720p25, 720p30		
	AHD input	720p25, 720p30		
	HDCVI input	720p25, 720p30		
	CVBS input	Support		
	IP video input	2-ch		
		Up to 960p resolution		
	Audio compression	G.711u		
Audio input/Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)			
Video/Audio output	HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
	Encoding resolution	720p/WD1/4CIF/VGA/CIF		
	Frame rate	Main stream: For 720p stream access: 720p/WD1/4CIF/VGA@12fps; CIF@25fps (P)/30fps (N) For SD stream access: WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)		
		Sub-stream: CIF/QVGA/QCIF@25fps (P)/30fps (N)		
	Video bit rate	32 Kbps to 4 Mbps		
	Audio output	1-ch, RCA (Linear, 1 KΩ)		
	Audio bit rate	64 Kbps		
	Dual stream	Support		
	Stream type	Video, Video & Audio		
	Synchronous playback	8-ch	16-ch	
Network management	Remote connections	128		
	Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS		
Hard disk	SATA	1 SATA interface		
	Capacity	Up to 6 TB capacity for each disk		
External interface	Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface		
	USB interface	Rear panel: 2 × USB 2.0		
General	Power supply	12 VDC		
	Consumption (without HDD)	≤ 12 W	≤ 20 W	
	Working temperature	-10 °C to +55 °C (14 °F to 131 °F)		
	Working humidity	10% to 90%		
	Dimensions (W × D × H)	260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)		
	Weight (without HDD)	≤ 1 kg (2.2 lb)	≤ 1.2 kg (2.6 lb)	

Physical Interfaces



NOTE

The rear panel of RT-DVR7208 provides 8 video input interfaces.

Index	Description	Index	Description
1	VIDEO IN	6	LAN Network Interface
2	HDMI Interface	7	USB Interface
3	VGA Interface	8	12 VDC Power Input
4	AUDIO OUT	9	GND
5	AUDIO IN		