

DS-7204HGHI-F1 TURBO HD DVR

Key Feature

- H.264+/H.264 video compression
- HDTV/AVD/CVI/CVBS/IP video input
- Audio via coaxial cable
- Up to 5-ch IP camera input for (up to 1080p)
- Max. 1200 m for 720p HDTV signal



Compression and Recording

- H.264+ video compression improves encoding efficiency and reduces data storage costs
- Support 1080p lite of all channels, when 1080p lite is on, the image effect is similar with 1080p

Storage and Playback

- 1 SATA interface (up to 6 TB capacity per HDD)
- Smart search for efficient playback

Smart Function

- Support multiple VCA (Video Content Analytics) events for both analog and smart IP cameras

Network & Ethernet Access

- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- 64 Mbps total bandwidth



Specification

Model	DS-7204HGHI-F1
Recording	
Video compression	H.264+/H.264
Encoding resolution	When 1080p Lite mode not enabled: 720p/WD1/4CIF/VGA/CIF When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF
Frame rate	Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)
	Sub-stream: 2CIF@6fps; CIF/QVGA/QCIF@ 25fps (P)/30fps (N)
Video bit rate	32 Kbps to 4 Mbps
Dual stream	Support
Stream type	Video, Video & Audio
Audio compression	G.711u
Audio bit rate	64 Kbps
Video and Audio	
IP video input	1-ch (up to 5-ch)
	Up to 1080p resolution
	Support H.264+/H.264 IP cameras
Analog video input	4-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
Turbo HD input	1080p25, 1080p30, 720p25, 720p30
AHD input	1080p25, 1080p30, 720p25, 720p30
HDCVI input	1080p25, 1080p30, 720p25, 720p30
CVBS input	Support
HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio input	1-ch RCA (2.0 Vp-p, 1 KΩ), and 4-ch via coaxial cable
Audio output	1-ch, RCA (Linear, 1 KΩ)
Two-way audio	Reuse the first audio input
Synchronous playback	4-ch
Network	
Remote connection	32
Network protocol	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface
Auxiliary interface	
SATA	1 SATA interface
Capacity	Up to 6 TB capacity for each disk
Alarm in/out	N/A
USB interface	Rear panel: 2 × USB 2.0
General	
Power supply	12 VDC, 1.5 A



Consumption (without HDD)	≤ 8 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Dimension (W × D × H)	260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)
Weight (without HDD)	≤ 1 kg (2.2 lb)