DS-7204HGHI-M1/T
4-ch 1080p Lite 1U H.265 DVR



Key Feature

- Support all channels motion detection technology
- H.265 Pro+/H.265 Pro/H.265 video compression
- HDTVI/CVI/AHD/IP/CVBS video inputs
- Audio over coaxial cable
- Support all channels HDTVI two-way audio technology
- Up to 5-ch IP camera inputs



Targets classification

- Deep learning based human and vehicle targets classification of Motion Detection 2.0

Compression and Recording

- H.265 Pro+ 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 4 TB capacity per HDD)
- Smart search for efficient playback

Network & Ethernet Access

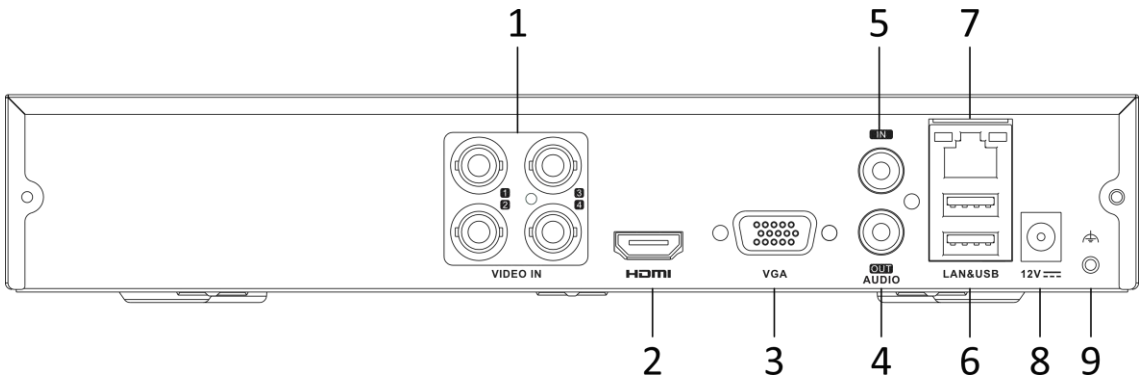
- Hik-Connect for easy network management

▪ Specification

Motion Detection 2.0	
Human/Vehicle Analysis	Deep learning based motion detection 2.0 is enabled by default for all analog channels, it can classify human and vehicle, and extremely reduce false alarms caused by objects like leaves and lights; Quick search by object or event type is supported;
Video and Audio	
IP Video Input	1-ch (up to 5-ch) Up to 2MP resolution Support H.265+/H.265/H.264+/H.264 IP cameras
Analog Video Input	4-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
HDMI Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
CVBS Input	Support
HDTVI Input	1080p25, 1080p30, 720p25, 720p30
Synchronous playback	4-ch
AHD Input	1080p25, 1080p30, 720p25, 720p30
HDCVI Input	1080p25, 1080p30, 720p25, 720p30
Video Output Mode	HDMI/VGA simultaneous output
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Audio Input	1-ch RCA (2.0 Vp-p, 1 KΩ) 4-ch via coaxial cable
Two-Way Audio	Reuse the first audio input
Recording	
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Encoding Resolution	For 1080p stream access: 1080p Lite/720p Lite/WD1/4CIF/VGA/CIF For 720p stream access: 720p/WD1/4CIF/VGA/CIF For SD stream access: WD1/4CIF/VGA/CIF
Frame Rate	Main stream: For 1080p stream access: 1080p Lite/720p Lite/WD1/4CIF/VGA/CIF@25 fps(P)/30 fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@ 25fps (P)/30 fps (N) For SD stream access: WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) Sub-stream: 4CIF@15fps; CIF/QVGA@25 fps (P)/30 fps (N)
Video Bitrate	32 Kbps to 4 Mbps
Stream Type	Video, Video & Audio
Audio Compression	G.711u
Audio Bitrate	64 Kbps
Network	
Total Bandwidth	64 Mbps
Network Protocol	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, UPnP™, HTTPS
Remote Connection	32
Network Interface	1, RJ45 10/100 Mbps self-adaptive Ethernet interface

Auxiliary Interface	
SATA	1 SATA interface
Capacity	Up to 4 TB capacity for each disk
USB Interface	Rear panel: 2 × USB 2.0
Alarm In/Out	N/A
General	
Power Supply	12 VDC, 1.5 A
Consumption	≤ 10 W (without HDD)
Working Temperature	-10 °C to 55 °C (14 °F to +131 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	263 × 220 × 48 mm (10.3 × 8.7 × 1.9 inch)
Weight	≤ 0.8 kg (without HDD, 1.8 lb.)

▪ Physical Interface

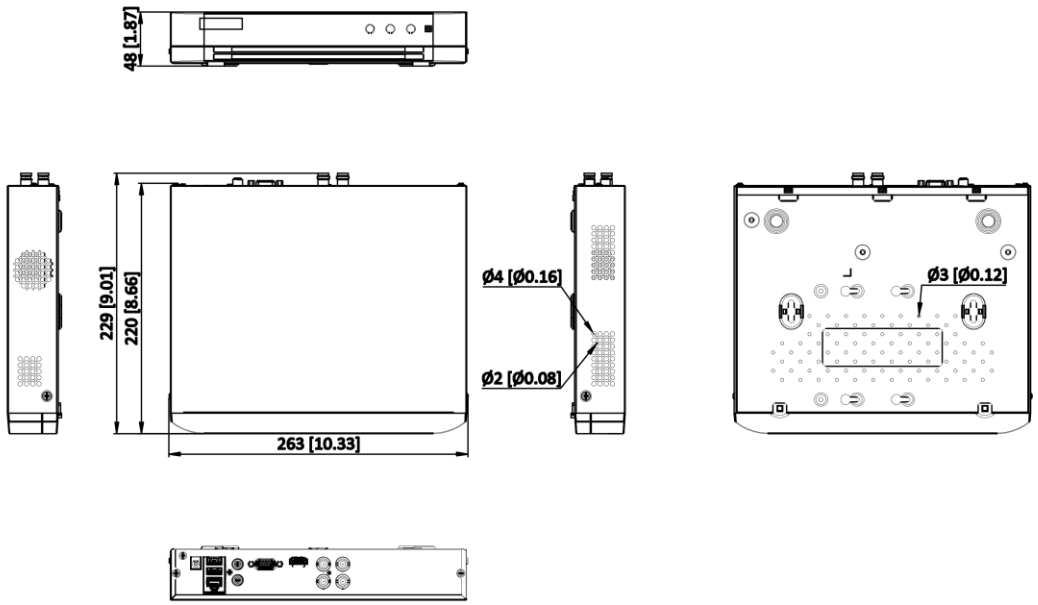


No.	Description	No.	Description
1	Video and coaxial audio in	6	USB interfaces
2	HDMI interface	7	LAN network interface
3	VGA interface	8	12 VDC power input
4	Audio out	9	GND
5	Audio in		

▪ Available Model

DS-7204HGHI-M1/T

▪ Dimension



Unit:mm [inch]

SCALE	1:1

See Far, Go Further

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