DS-7204HGHI-M1/C
Value Series With MD 2.0

Key Feature

- H.265 Pro+/H.265 Pro/H.265 video compression
- HDTVI/AHD/CVI/CVBS/IP video input
- Up to 5-ch IP camera input (up to 2 MP)
- Encoding ability up to 1080p lite @ 30 fps
- Deep learning based human and vehicle targets classification of Motion Detection 2.0



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
- Smart search for efficient playback

Network & Ethernet Access

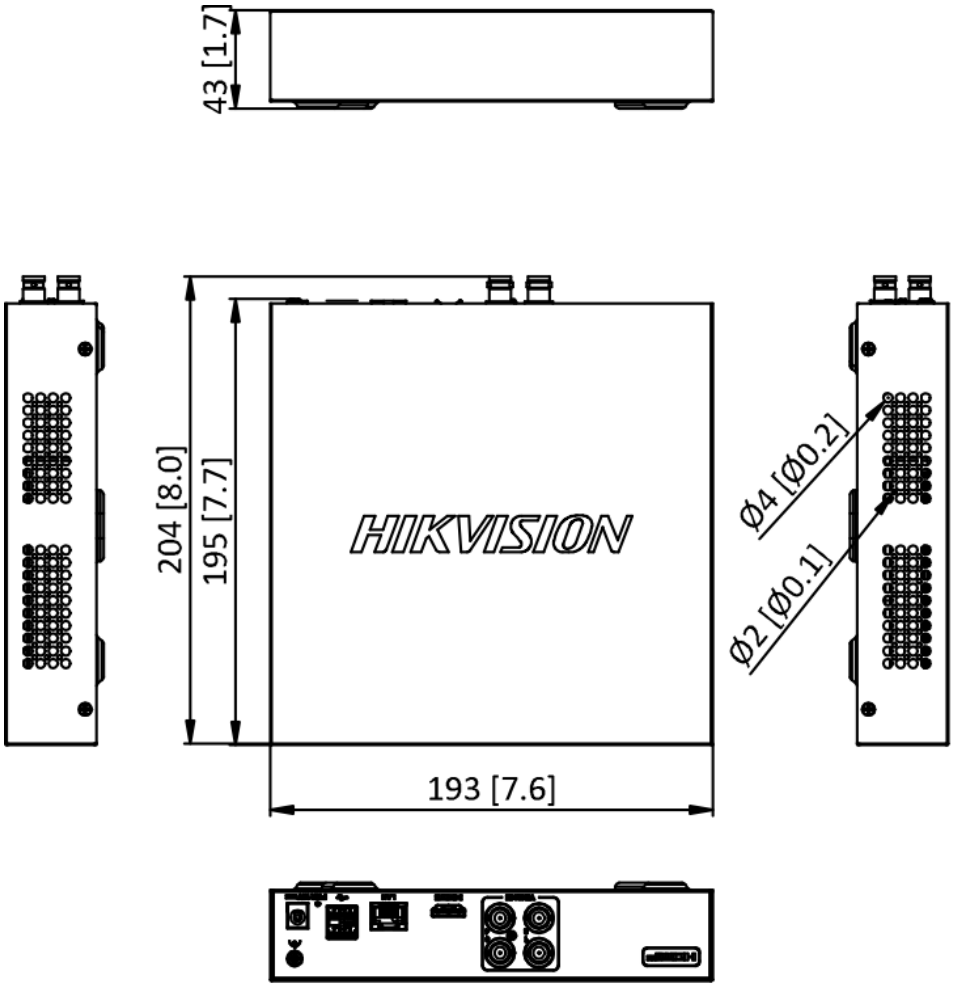
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management

▪ 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;
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
Audio Compression	G.711u
Audio Bitrate	64 Kbps
Video and Audio	
IP Video Input	1-ch (up to 5-ch) Up to 1080p 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	N/A
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	N/A

Audio Output	N/A
Audio Input	N/A
Two-Way Audio	N/A
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	≤ 18 W (without HDD)
Working Temperature	-10 °C to 45 °C (14 °F to +113 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	193 × 195 × 43 mm (7.6 × 7.7 × 1.7 inch)
Weight	≤ 0.8 kg (without HDD, 1.8 lb.)

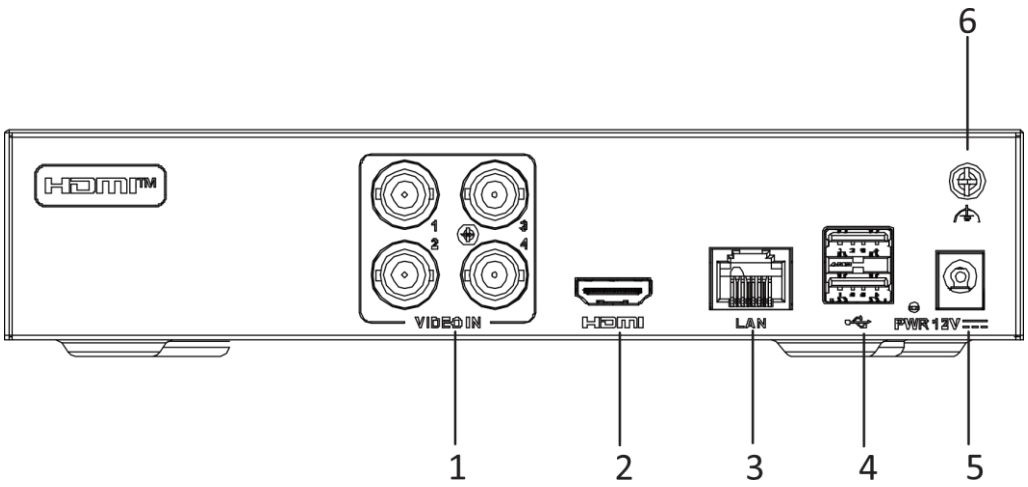
Dimension



Unit:mm [inch]

SCALE 1:1

Physical Interface



No.	Description	No.	Description
1	Video in	4	USB interface
2	HDMI interface	5	12 VDC power input
3	LAN network interface	6	GND

Available Model

DS-7204HGHI-M1/C

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