

## DS-7204HGHI-M1(T) 4-ch 720p 1U H.265 DVR



- Deep learning based human and vehicle targets classification of Motion Detection 2.0
- H.265 Pro+/H.265 Pro/H.265 video compression
- HDTV/AVD/CVI/CVBS/IP video input
- Audio via coaxial cable
- Up to 5-ch IP camera input (up to 2 MP)
- Encoding ability up to 1080p lite @ 30 fps
- Support HDTV Two-Way Audio technology

## ▪ Function

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 4TB capacity per HDD)
- Smart search for efficient playback

Network & Ethernet Access

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

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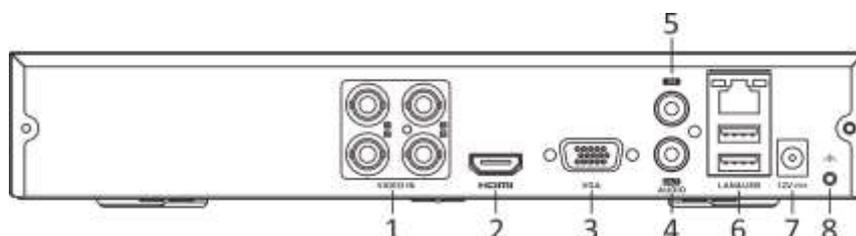
## ▪ Specification

| 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;<br>Quick search by object or event type is supported;  |
| Video and Audio        |   |
| IP Video Input         | 1-ch (up to 5-ch)<br>Up to 1080p resolution<br>Support H.265+/H.265/H.264+/H.264 IP cameras   |
| Analog Video Input     | 4-ch<br>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   |
| HDTVl Input            | 1080p25, 1080p30, 720p25, 720p30  |
| CVBS Input             | Support   |
| 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)<br>4-ch via coaxial cable   |
| Two-Way Audio          | Support all channels HDTVl Two-way Audio technology   |
| 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<br>For 720p stream access: 720p/WD1/4CIF/VGA/CIF<br>For SD stream access: WD1/4CIF/VGA/CIF   |
| Frame Rate             | Main stream:<br>For 1080p stream access: 1080p Lite/720p Lite/WD1/4CIF/VGA/CIF@25 fps(P)/30 fps (N)<br>For 720p stream access: 720p/WD1/4CIF/VGA/CIF@ 25fps (P)/30 fps (N)<br>For SD stream access: WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N)<br>Sub-stream:<br>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           | ≤ 16 W (without HDD)                      |
| Working Temperature   | -10 °C to 55 °C (14 °F to +31 °F)         |
| Working Humidity      | 10% to 90%                                |
| Dimension (W × D × H) | 260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch) |
| Weight                | ≤ 0.8 kg (without HDD, 1.8 lb.)           |

## ▪ Physical Interface

| No. | Description                | No. | Description                             |
|-----|----------------------------|-----|---|
| 1   | Video and coaxial audio in | 5   | AUDIO IN, RCA connector                 |
| 2   | HDMI interface             | 6   | LAN network interface and USB interface |
| 3   | VGA interface              | 7   | 12 VDC power input                      |
| 4   | AUDIO OUT, RCA connector   | 8   | GND                                     |



## ▪ Available Model

DS-7204HGHI-M1(T)

## ▪ Dimension

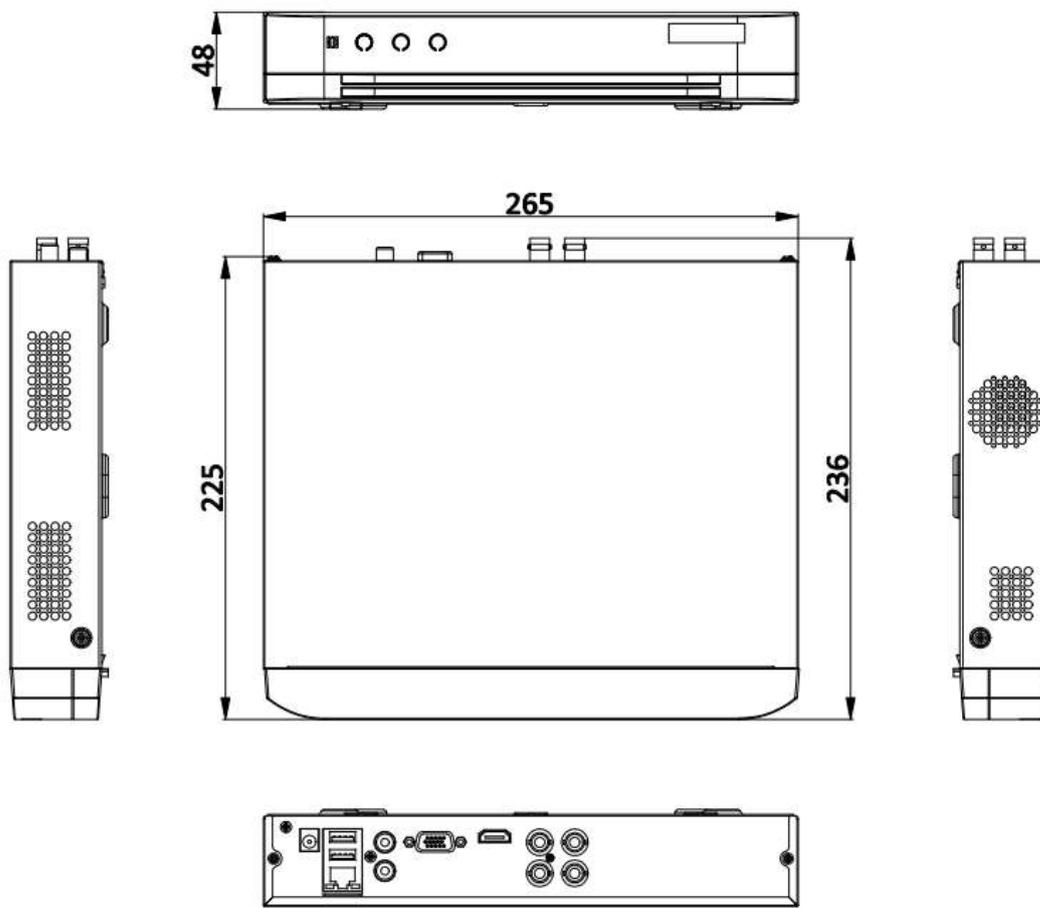
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