

DS-7208HGH1-F1/NB TURBO HD DVR

Key Feature

- Support H.264+/H.264 video compression
- Support HDTVI/AHD/CVI/CVBS/IP video input
- Up to 10-ch IP camera input (up to 960p)



Compression and Recording

- H.264 + video compression improves encoding efficiency and reduces data storage costs
- Full channel recording at up to 1080p lite resolution

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
- VQD (Video Quality Diagnostics)

Network & Ethernet Access

- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Output bandwidth limit configurable

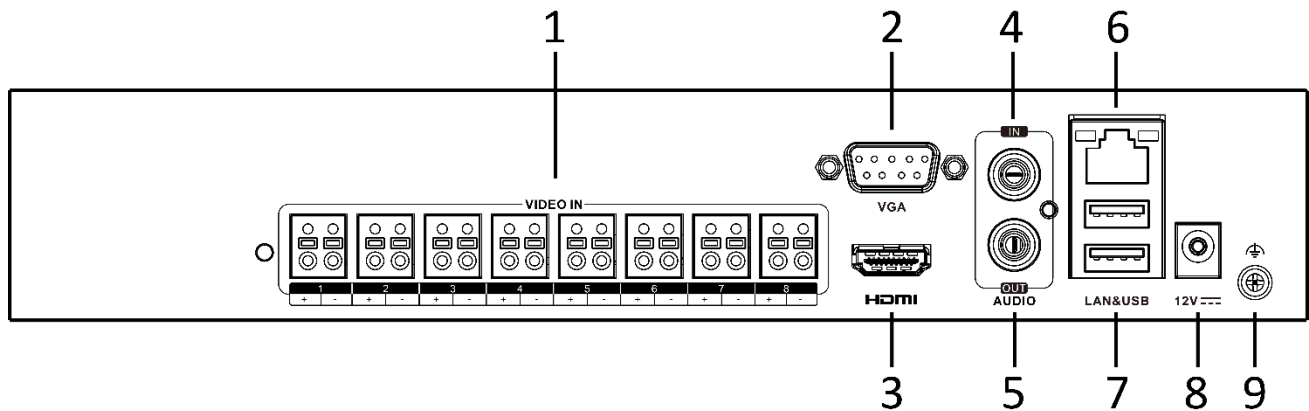


Specification

| | |
|-----------------------------|---|
| Model | DS-7208HGHI-F1/NB |
| Recording | |
| Video compression | H.264+/H.264 |
| Encoding resolution | When 1080p lite mode is not enabled: 720p/WD1/4CIF/VGA/CIF When 1080p lite mode is enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA/CIF |
| Frame rate | Main stream: When 1080p lite mode is enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA@12fps; CIF@25fps (P)/30fps (N) When 1080p lite mode is not enabled: 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 |
| Dual stream | Support |
| Stream type | Video, Video & Audio |
| Audio compression | G.711u |
| Audio bit rate | 64 Kbps |
| Video and Audio | |
| IP video input | 2-ch (up to 10-ch) |
| | Up to 960p resolution |
| | Support H.264+/H.264 IP cameras |
| Analog video input | 8-ch |
| | Balun interface, 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) |
| Audio output | 1-ch, RCA (Linear, 1 KΩ) |
| Two-way audio | 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input) |
| Synchronous playback | 8-ch |
| Network | |
| Remote connections | 128 |
| Network protocols | TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS |
| 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 |
| Consumption (without HDD) | ≤ 12 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) |

Physical Interface



| No. | Description | No. | Description |
|-----|---------------------------|-----|--------------------|
| 1 | VIDEO IN, Balun Interface | 6 | LAN Interface |
| 2 | VGA Interface | 7 | USB Interface |
| 3 | HDMI Interface | 8 | 12 VDC Power Input |
| 4 | AUDIO IN | 9 | GND |
| 5 | AUDIO OUT | | |

Available Model

DS-7208HGHI-F1/NB

Distributed by



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