

DS-7108HGH1-F1/N(S) TURBO HD DVR

Key Feature

- H.264+/H.264 video compression
- HDTV/AVD/CVI/CVBS/IP video input
- Audio via coaxial cable
- Up to 10-ch IP camera input (up to 5 MP)
- Max. 1200 m for 720p HDTV signal



Compression and Recording

- H.264+ 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

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

Network & Ethernet Access

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

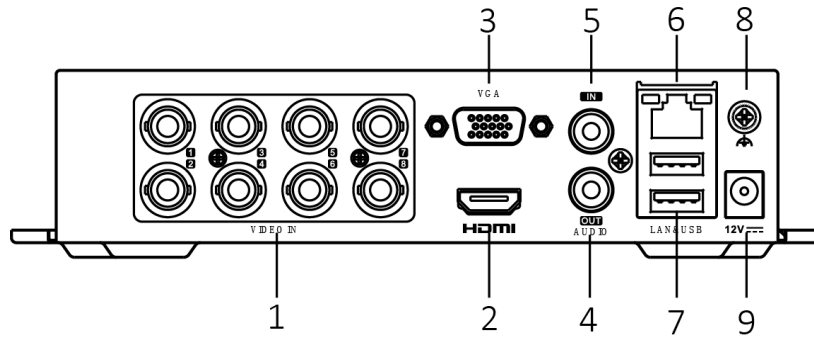


Specification

| | |
|-----------------------------|---|
| Model | DS-7108HGHI-F1/N(S) |
| 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/HD 720p lite/WD1/4CIF/VGA/CIF |
| Frame rate | Main stream: When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA@12fps; CIF@25fps (P)/30fps (N) When 1080p lite mode 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@12fps |
| 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 5 MP resolution Support H.264+/H.264 IP cameras |
| Analog video input | 8-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 8-ch via coaxial cable |
| Audio output | 1-ch, RCA (Linear, 1 KΩ) |
| Two-way audio | Reuse the first audio input |
| Synchronous playback | 8-ch |
| Network | |
| Remote connection | 32 |
| Network protocol | 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, 1.5 A |
| Consumption (without HDD) | ≤ 12 W |
| Working temperature | -10 °C to 55 °C (14 °F to +31 °F) |
| Working humidity | 10% to 90% |
| Dimension (W × D × H) | 200 × 200 × 45 mm (7.9 × 7.9 × 1.8 inch) |
| Weight (without HDD) | ≤ 0.8 kg (1.8 lb) |

Physical Interface



| No. | Description | No. | Description |
|-----|--------------------------|-----|-----------------------|
| 1 | Video and Audio in | 6 | LAN Network Interface |
| 2 | HDMI Interface | 7 | USB Interfaces |
| 3 | VGA Interface | 8 | GND |
| 4 | AUDIO OUT, RCA Connector | 9 | 12 VDC Power Input |
| 5 | AUDIO IN, RCA Connector | | |

Available Model

DS-7108HGHI-F1/N(S)

Distributed by



Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 [216]521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-[0]31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com