

DS-7200HUHI-K1/E SERIES TURBO HD DVR

Key Feature

- H.265 Pro+/H.265 Pro/H.265 video compression
- HDTVI/AHD/CVI/TVBS/IP video input
- Audio via coaxial cable
- Up to 8/16-ch IP camera inputs (up to 8 MP)
- Max. 800 m for 1080p and 1200 m for 720p HDTVI signal transmission
- Up to 10 TB capacity per HDD



Compression and Recording

- H.265 Pro+ can be enabled to improve encoding efficiency and reduce data storage costs
- Recording at up to 8 MP resolution

Storage and Playback

- Smart search for efficient playback
- Support the third party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

Smart Function

- Support multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Support line crossing detection and intrusion detection of all channels, and 2-ch sudden scene change detection

Network & Ethernet Access

- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Max. 32/64 Mbps incoming bandwidth and output bandwidth limit configurable

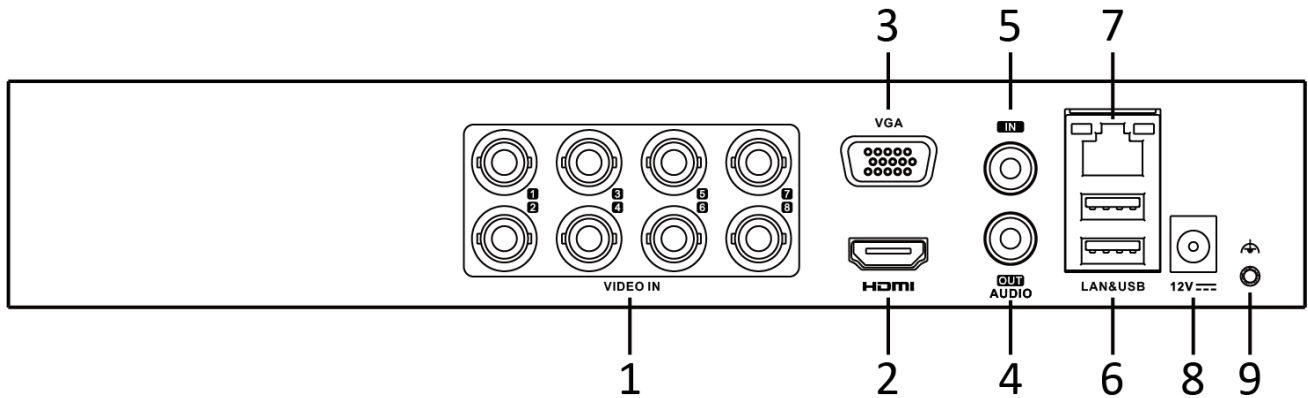


Specification

| Model | DS-7204HUHI-K1/E | DS-7208HUHI-K1/E |
|-----------------------------|---|--|
| Recording | | |
| Video compression | H.265 Pro+/H.265 Pro/H.265/H.264+/H.264 | |
| Encoding resolution | When 8 MP Lite mode is not enabled: 8 MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF When 8 MP Lite mode is enabled: 8 MP Lite/3MP/1080P/720P/WD1/4CIF/VGA/CIF | |
| Frame rate | Main stream: When 8 MP Lite mode is not enabled: 8 MP@8 fps/5MP@12 fps/4 MP@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) *: 8 MP@8 fps is only available for channel 1 of DS-7204HUHI-K1/E. When 8 MP Lite mode enabled: 8 MP Lite/3MP/1080P/720P/WD1/4CIF/VGA/CIF@15 fps *: 8 MP Lite is only available for DS-7204HUHI-K1/E. | |
| | Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N) | |
| Video bit rate | 32 Kbps to 10 Mbps | |
| Dual stream | Support | |
| Stream type | Video, Video & Audio | |
| Audio compression | G.711u | |
| Audio bit rate | 64 Kbps | |
| Video and Audio | | |
| IP video input | 4-ch (up to 8-ch) | 8-ch (up to 16-ch) |
| | Up to 8 MP resolution | |
| | Support H.265+/H.265/H.264+/H.264 IP cameras | |
| Analog video input | 4-ch | 8-ch |
| | BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection | |
| HDTV input | 8 MP, 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 | |
| AHD input | 5 MP, 4 MP, 1080p25, 1080p30, 720p25, 720p30 | |
| HDCVI input | 5 MP, 4 MP, 1080p25, 1080p30, 720p25, 720p30 | |
| CVBS input | PAL/NTSC | |
| CVBS output | N/A | |
| VGA output | 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | |
| HDMI output | 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz |
| | HDMI and VGA simultaneous output | HDMI and VGA simultaneous output |
| 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 | 4-ch | 8-ch |

| Network | | |
|---------------------------|---|-------|
| Remote connection | 32 | 64 |
| Network protocol | TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF | |
| Network interface | 1, RJ45 10M/100M self-adaptive Ethernet interface | |
| Auxiliary interface | | |
| SATA | 1 SATA interface | |
| Capacity | Up to 10 TB capacity for each disk | |
| Serial interface | N/A | |
| USB interface | Rear panel: 2 × USB 2.0 | |
| Alarm in/out | N/A | |
| General | | |
| Power supply | 12 VDC | |
| Consumption (without HDD) | ≤ 6 W | ≤ 8 W |
| Working temperature | -10 °C to +55 °C (+14 °F to +131 °F) | |
| Working humidity | 10% to 90% | |
| Dimension (W × D × H) | 265 × 225 × 48 mm (10.4 × 8.9 × 1.9 inch) | |
| Weight (without HDD) | ≤ 1.6 kg (3.5 lb) | |

Physical Interface



*: The rear panel of DS-7208HUHI-K1 provides 8 video input interfaces.

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

Available Model

DS-7204HUHI-K1/E, DS-7208HUHI-K1/E

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