

DS-7100HUI-K1 SERIES TURBO HD DVR

Key Features

- Support H.265 Pro+/H.265 Pro/H.265 video compression.
- Support HDTV/AVHD/CVI/CVBS/IP video input.
- Max 8/16 IP cameras input (up to 8 MP).
- Max 800 m for 1080p and 1200 m for 720p HDTV signal.
- Up to 6 TB capacity per HDD.



Compression and Recording

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

Storage and Playback

- Smart search for efficient playback.
- Support the 3rd party cloud storage (Dropbox/Google Drive/Microsoft OneDrive).

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.

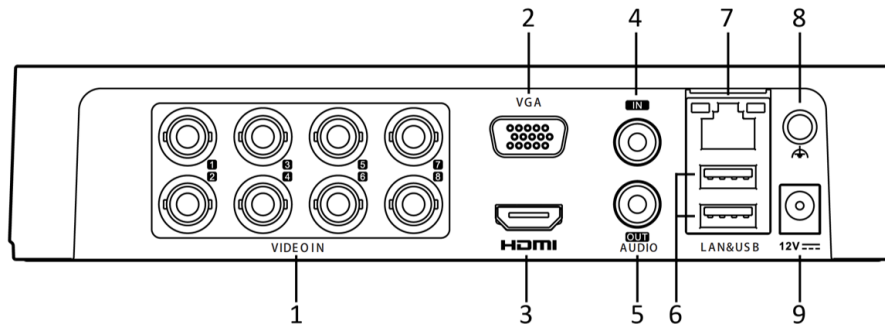


Specifications

| Model | DS-7104HUHI-K1 | DS-7108HUHI-K1 |
|------------------------|---|---|
| Recording | | |
| Video compression | H.265 Pro+/H.265 Pro/H.265/H.264+/H.264 | |
| Encoding resolution | 8 MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF | |
| Frame rate | Main stream: 8MP@8fps/5MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) *: 8 MP@8fps is only available for channel 1 of DS-7104HUHI-K1. | |
| | 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 *: The 8 MP signal input is only available for channel 1 of DS-7104HUHI-K1. | |
| | 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 | |
| HDTVI 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 | 4 MP, 1080p25, 1080p30, 720p25, 720p30 | |
| CVBS input | PAL/NTSC | |
| HDMI/VGA output | 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz |
| | | VGA: 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 | 4-ch | 8-ch |
| Network | | |
| Incoming bandwidth | 32Mbps | 64Mbps |
| Remote connections | 32 | 64 |
| Network protocols | TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF | |
| Network interface | 1, RJ45 10M/100M self-adaptive | 1, RJ45 10M/100M/1000M self-adaptive |

| | | |
|----------------------------------|--|---|
| | Ethernet interface | Ethernet interface |
| Auxiliary interface | | |
| SATA | 1 SATA interface | |
| Capacity | Up to 6 TB capacity for each disk | |
| USB interface | 2 × USB 2.0 | |
| Alarm in/out | N/A | |
| General | | |
| Power supply | 12 VDC | |
| Consumption (without HDD) | ≤ 15 W | |
| Working temperature | -10 °C to +55 °C (+14 °F to +131 °F) | |
| Working humidity | 10% to 90% | |
| Dimensions (W × D × H) | 200 × 200 × 45 mm (7.9 × 7.9 × 1.8 inch) | 285 × 210 × 45 mm (11.2 × 8.3 × 1.8 inch) |
| Weight (without HDD) | ≤ 1.16 kg (2.6 lb) | ≤ 2 kg (4.4 lb) |

Physical Interfaces



NOTE The rear panel of DS-7104HUHI-K1 provides 4 video input interfaces.

| Index | Description | Index | Description |
|-------|----------------|-------|-----------------------|
| 1 | VIDEO IN | 6 | USB Interface |
| 2 | VGA Interface | 7 | LAN Network Interface |
| 3 | HDMI Interface | 8 | GND |
| 4 | AUDIO IN | 9 | 12 VDC Power Input |
| 5 | AUDIO OUT | | |

Available Models

DS-7104HUHI-K1, DS-7108HUHI-K1

Distributed by



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