

DS-7204HTHI-K1 SERIES TURBO HD DVR

Key Feature

- H.265 Pro+/H.265 Pro/H.265 video compression
- HDTVI/AHD/CVI/CVBS/IP video input
- Audio via coaxial cable
- Up to 8-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
- Full channel 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
- output bandwidth limit configurable



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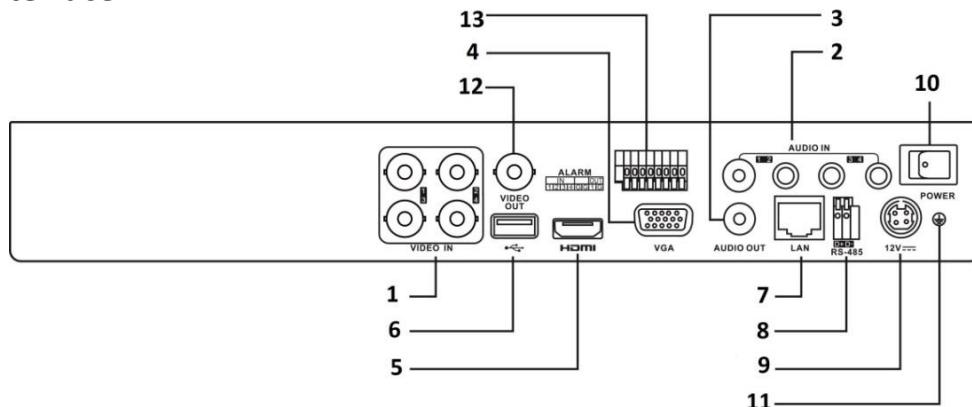
Specification

| | |
|-----------------------------|---|
| Model | DS-7204HTHI-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: 8 MP@15 fps, 5 MP@20fps, 3 MP@18 fps 4 MP/1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N) |
| Video bit rate | 32 Kbps to 16 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) Up to 8 MP resolution Support H.265+/H.265/H.264+/H.264 IP cameras |
| Analog video input | 4-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, 3 MP, 1080p25, 1080p30, 720p25, 720p30 |
| HDCVI input | 5 MP, 4 MP, 1080p25, 1080p30, 720p25, 720p30 |
| CVBS input | PAL/NTSC |
| CVBS output | 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 |
| VGA output | 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz |
| HDMI output | 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz |
| Audio input | 4-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 |
| Network | |
| Remote connection | 32 |
| Network protocol | TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF |
| Network interface | 1, RJ45 10M/100M/1000M self-adaptive Ethernet interface |
| Auxiliary interface | |
| SATA | 1 SATA interface |
| Capacity | Up to 10 TB capacity for each disk |
| Serial interface | RS-485 (half-duplex) |
| USB interface | Front panel: 1 × USB 2.0 |



| | |
|----------------------------------|---|
| | Rear panel: 1 × USB 3.0 |
| Alarm in/out | 4/1 |
| 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% |
| Dimension (W × D × H) | 315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch) |
| Weight (without HDD) | ≤ 1.5 kg (3.3 lb) |

Physical Interface



| No. | Description | No. | Description |
|-----|--------------------------|-----|-------------------------|
| 1 | VIDEO IN | 8 | RS-485 Serial Interface |
| 2 | AUDIO IN, RCA Connector | 9 | 12 VDC Power Input |
| 3 | AUDIO OUT, RCA Connector | 10 | Power Switch |
| 4 | VGA Interface | 11 | GND |
| 5 | HDMI Interface | 12 | VIDEO OUT |
| 6 | USB Interface | 13 | Alarm In/Out |
| 7 | LAN Network Interface | | |

Available Model

DS-7204HTHI-K1

Distributed by



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