

Specifications

| Model | | DS-7204HTHI-K2 | DS-7208HTHI-K2 | |
|--------------------------|---|---|---|------|
| Video/Audio input | Video compression | H.265+/H.265/H.264+/H.264 | | |
| | 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, 3 MP, 1080p25, 1080p30, 720p25, 720p30 | | |
| | HDCVI input | 4 MP, 1080p25, 1080p30, 720p25, 720p30 | | |
| | CVBS input | PAL/NTSC | | |
| | IP video input | | 2-ch | 4-ch |
| | | | Up to 8 MP resolution | |
| | | | Supports H.265+/H.265/H.264+/H.264 IP cameras | |
| Audio compression | G.711u | | | |
| Audio input | 4-ch, RCA (2.0 Vp-p, 1 KΩ) | | | |
| CVBS output | 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 | | | |
| Video/Audio output | HDMI/VGA output | VGA: 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 | | |
| | Encoding resolution | 8 MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF | | |
| | Frame rate | Main stream: 8 MP@12fps, 5 MP@20fps, 3 MP@18fps 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 | | |
| | Audio output | 1-ch, RCA (Linear, 1 KΩ) | | |
| | Audio bit rate | 64 Kbps | | |
| | Dual stream | Support | | |
| | Stream type | Video, Video & Audio | | |
| Synchronous playback | | 4-ch | 8-ch | |
| | | | | |
| Network management | Remote connections | 32 | 64 | |
| | Network protocols | TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF | | |
| Hard disk | SATA | 2 SATA interfaces | | |
| | Capacity | Up to 8 TB capacity for each disk | | |
| External interface | Two-way audio input | 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the 1 st audio input) | | |
| | Network interface | 1, RJ45 10M/100M/1000M self-adaptive Ethernet interface | | |
| | USB interface | Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0 | | |
| | Serial interface | RS-485 (half-duplex) | | |
| | Alarm in/out | 4/1 | 8/4 | |
| General | Power supply | 12 VDC | | |
| | Consumption (without HDD) | ≤ 15 W | ≤ 20 W | |
| | Working temperature | -10 °C to +55 °C (+14 °F to +131 °F) | | |
| | Working humidity | 10% to 90% | | |
| | Dimensions (W × D × H) | 380 × 320 × 48 mm (15.0 × 12.6 × 1.9 inch) | | |
| | Weight (without HDD) | ≤ 1.5 kg (3.3 lb) | ≤ 2 kg (4.4 lb) | |