

DS-7300HUHI-F4/N Series

TurboHD DVR

- Supports HD-TVI, AHD, and Analog Cameras
- Supports Up to 6/10/18-ch 8 MP IP Cameras
- Transmission Over UTP and Coaxial Cable
- H.264+ Compression
- Recording at Up to 3 MP Resolution
- HDMI 2 Output at Up to 4K (3840 × 2160) Resolution
- 4/8/16-ch Synchronous Playback
- Smart Search for Efficient Playback



DS-7300HUHI-F4/N Series DVRs provide TurboHD functionality in addition to support for multiple IP cameras (up to 8 MP). Transmission can be over UTP and/or coaxial cable. H.264+ compression offers up to 50 percent smaller file sizes for efficient data

transfer and file storage. Up to 4K (3840 x 2160) resolution for extremely high image quality.

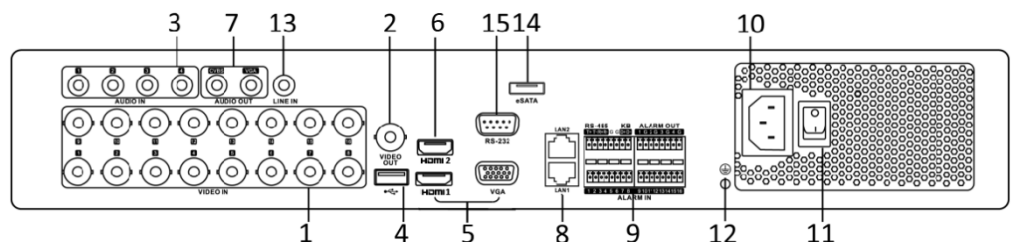
Available Models:

DS-7304HUHI-F4/N: Four channels

DS-7308HUHI-F4/N: Eight channels

DS-7316HUHI-F4/N: Sixteen channels

Physical Interfaces



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| 1 | VIDEO IN | 9 | RS-485 Serial Interface, Keyboard Interface, ALARM IN and ALARM OUT |
| 2 | VIDEO OUT | 10 | 100 to 240 VAC Power Input |
| 3 | AUDIO IN, RCA Connector | 11 | Power Switch |
| 4 | USB Port | 12 | GND |
| 5 | HDMI1/VGA Interface | 13 | LINE IN |
| 6 | HDMI2 Interface | 14 | eSATA Interface |
| 7 | CVBS AUDIO OUT and VGA AUDIO OUT | 15 | RS-232 Serial Interface |
| 8 | LAN1 and LAN2 Network Interfaces | | |

| | DS-7304HUHI-F4/N | DS-7308HUHI-F4/N | DS-7316HUHI-F4/N |
|---------------------------|---|--------------------|--------------------|
| Video/Audio Input | | | |
| Video Compression | H.264+/H.264 | | |
| Analog Video Input | 4-ch | 8-ch | 16-ch |
| | BNC interface (1.0 Vp-p, 75 Ω), supports Coaxitron connection | | |
| HDTVI Input | 3 MP, 1080p/25 Hz, 1080p/30 Hz, 720p/25 Hz, 720p/30 Hz, 720P/50 Hz, 720p/60 Hz | | |
| AHD Input | 720p/25 Hz, 720p/30 Hz | | |
| CVBS Input | Supported | | |
| IP Video Input | 2-ch (up to 6-ch) | 2-ch (up to 10-ch) | 2-ch (up to 18-ch) |
| | Up to 8 MP resolution | | |
| | H.265/H.264+/H.264 | | |
| Audio Compression | G.711u | | |
| Audio Input | 4-ch, RCA (2.0 Vp-p, 1K Ω) | | |
| Video/Audio Output | | | |
| CVBS Output | 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 | | |
| HDMI1/VGA Output | 1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz | | |
| HDMI2 Output | 1-ch, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz | | |
| Encoding Resolution | 3 MP/1080p/720p/WD1/4CIF/VGA/CIF | | |
| Frame Rate | Main stream: 3 MP@15 fps; 1080p/720p/WD1/4 CIF/VGA/CIF @ 25 fps (P)/30 fps (N) Sub-stream: WD1/4 CIF @ 12 fps; CIF/QVGA/QCIF @ 25 fps (P)/30 fps (N) | | |
| Video Bit Rate | 32 Kbps to 10 Mbps | | |
| Audio Output | 2-ch, RCA (linear, 1K Ω) | | |
| Audio Bit Rate | 64 Kbps | | |
| Dual-Stream | Supported | | |
| Stream Type | Video, Video & Audio | | |
| Synchronous Playback | 4-ch | 8-ch | 16-ch |
| Network Management | | | |
| Remote Connections | 128 | | |
| Network Protocols | TCP/IP, PPPoE, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, SNMP | | |
| Hard Disk | | | |
| SATA | 4 SATA interfaces | | |
| eSATA | Supported | | |
| Capacity | Up to 6 TB capacity for each disk | | |
| External Interface | | | |
| Two-Way Audio Input | 1-ch, RCA (2.0 Vp-p, 1K Ω) (independent) | | |
| Network Interface | 2, RJ-45 10M/100M/1000M self-adaptive Ethernet interfaces | | |
| USB Interfaces | Front panel: 2 × USB 2.0 Rear panel: 1 × USB 3.0 | | |
| Serial Interface | RS-232; RS-485 (full-duplex); keyboard | | |
| Alarm In/Out | 16/4 | | |
| General | | | |
| Power Supply | 100 to 240 VAC | | |
| Consumption (w/o HDD) | ≤35 W | ≤45 W | ≤65 W |
| Working Temperature | 14° F to 131° F (-10° C to +55° C) | | |
| Working Humidity | 10% to 90% | | |
| Dimensions (W × D × H) | 17.5" × 15.4" × 2.8" (445 mm × 390 mm × 70 mm) | | |
| Weight (w/o HDD) | ≤11.0 lb (5 kg) | | |