

DS-7300HQHI-SH

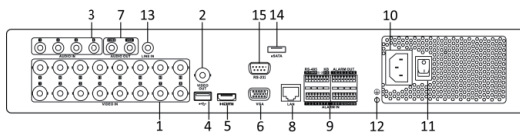
Turbo HD DVR



Key features

- H.264 & Dual-stream video compression
- Support both HD-TVI and analog cameras with adaptive access
- Full channel@1080P resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- Support up to 16-ch synchronous playback at 1080P resolution

Rear Panel of DS-7300HQHI-SH



- 1 VIDEO IN
- 2 VIDEO OUT
- 3 AUDIO IN, RCA Connector
- 4 USB Port
- 5 HDMI Interface
- 6 VGA Interface
- 7 CVBS AUDIO OUT and VGA AUDIO OUT
- 8 LAN Network Interface
- 9 RS-485 Serial Interface, Keyboard Interface, ALARM IN and ALARM OUT
- 10 100~240V AC Power Input
- 11 Power Switch
- 12 GND
- 13 LINE IN
- 14 eSATA Interface
- 15 RS-232 Serial Port

Available models

- DS-7304HQHI-SH
- DS-7308HQHI-SH
- DS-7316HQHI-SH

| | DS-7304HQHI-SH | DS-7308HQHI-SH | DS-7316HQHI-SH |
|----------------------------------|---|----------------|----------------|
| Video/Audio input | | | |
| Video compression | H.264 | | |
| Analog and HD-TVI video input | 4-ch | 8-ch | 16-ch |
| | BNC interface (1.0Vp-p, 75 Ω) | | |
| Supported camera types | 720P25, 720P30, 720P50, 720P60, 1080P25, 1080P30, CVBS | | |
| Audio compression | G.711u | | |
| Audio input | 4-ch, RCA (2.0 Vp-p, 1 KΩ) | | |
| Two-way audio in | 1-ch, RCA (2.0 Vp-p, 1 KΩ) | | |
| Video/Audio output | | | |
| HDMI / VGA output | 1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz | | |
| CVBS output | 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 | | |
| Encoding resolution | Main stream: 1080P / 720P / VGA / 4CIF / CIF Sub-stream: WD1 (non-real-time) / 4CIF(non-real-time) / CIF / QCIF / QVGA | | |
| Frame rate | Main stream: 1/16 fps ~ Real time frame rate Sub-stream: 1/16 fps ~ Real time frame rate | | |
| Video bitrate | 32 Kbps-10 Mbps | | |
| Audio output | 2-ch, RCA (Linear, 1KΩ, for VGA output and CVBS output respectively) | | |
| Audio bitrate | 64 Kbps | | |
| Dual-stream | Support | | |
| Stream type | Video, Video & Audio | | |
| Synchronous playback | 4-ch | 8-ch | 16-ch |
| Playback resolution | 1080P / 720P / VGA / WD1 / 4CIF / CIF / QVGA / QCIF | | |
| Network management | | | |
| Remote connections | 128 | | |
| Network protocols | TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS | | |
| Hard disk | | | |
| Type | 4 SATA interfaces for 4 HDDs; 1 eSATA interface | | |
| Capacity | Up to 4 TB capacity for each disk | | |
| External interface | | | |
| Network interface | 1; 10M / 100M / 1000M self-adaptive Ethernet interface | | |
| Serial interface | RS-232, RS-485, Keyboard | | |
| USB port | 3 × USB2.0 | | |
| Alarm in / out | 16 / 4 | | |
| General | | | |
| Power supply | 100 ~ 240VAC, 47 ~ 63HZ | | |
| Consumption (without hard disks) | ≤ 30W | ≤ 40W | ≤ 55W |
| Working temperature | -10 °C ~ +55 °C (14 °F ~ 131 °F) | | |
| Working humidity | 10% ~ 90% | | |
| Chassis | 19-inch rack-mounted 1.5U chassis | | |
| Dimensions (W × D × H) | 445 × 390 × 70 mm (17.5 × 15.3 × 2.7 inch) | | |
| Weight (without hard disks) | ≤ 5Kg (11.0lb) | | |