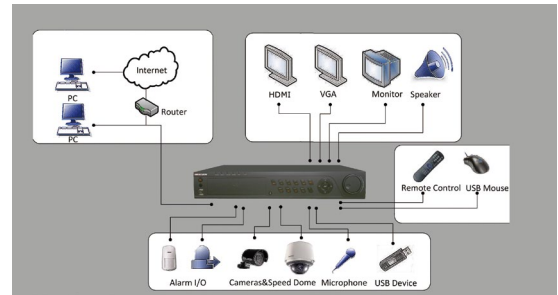


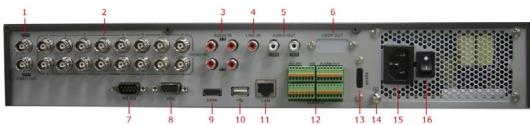
DS-7304/7308/7316HI-ST Standalone DVR



Key features

- H.264 video compression
- Up to 4CIF resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- Dual-stream
- 4/8/16-ch synchronous playback
- HDD quota and group management

Rear Panel of DS-7316HI-ST



1. Main video out, spot video out
2. Video in
3. Audio in
4. Line in
5. CVBS audio out, VGA audio out
6. Video loop out
7. RS-232 interface
8. VGA
9. HDMI
10. USB
11. LAN interface
12. RS-485 serial interface, keyboard interface, alarm in, alarm out
13. eSATA interface
14. GND
15. 100~240 VAC power input
16. Power switch

Specifications

| | DS-7304HI-ST | DS-7308HI-ST | DS-7316HI-ST |
|--------------------------------------|--|--|---|
| Video / Audio input | | | |
| Video compression | H.264 | | |
| Analog video input | 4-ch, BNC (1.0 Vp-p, 75 Ω), PAL / NTSC self-adaptive | 8-ch, BNC (1.0 Vp-p, 75 Ω), PAL / NTSC self-adaptive | 16-ch, BNC (1.0 Vp-p, 75 Ω), PAL / NTSC self-adaptive |
| Audio compression | G.711 | | |
| Audio input | 4-ch, RCA (2.0 Vp-p, 1 kΩ) | | |
| Voice talk input | 1-ch, RCA (2.0 Vp-p, 1 kΩ) | | |
| Video / Audio output | | | |
| HDMI output (with HDMI audio output) | 1-ch, resolution: 1080P:1920×1080 /60 Hz; UXGA: 1600×1200 /60 Hz; SXGA: 1280×1024 /60 Hz; 720P:1280×720 /60 Hz; XGA: 1024×768 /60 Hz. | | |
| VGA output | 1-ch, resolution: 1080P:1920×1080 /60 Hz; UXGA: 1600×1200 /60Hz; SXGA: 1280×1024 /60 Hz; 720P:1280×720 /60 Hz; XGA: 1024×768 /60 Hz. | | |
| CVBS output | 2-ch (1 Main Video Out+1 Spot Video Out), BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704×576, NTSC: 704×480 | | |
| Video loop out (optional) | 4-ch | 8-ch | 16-ch |
| Encoding resolution | 4CIF / 2CIF / CIF / QCIF | | |
| Frame rate | Mode1: 4CIF @ 15 fps or 2CIF / CIF / QCIF @ 25 fps (P) / 30 fps (N) Mode2: 1-ch: 4CIF / 2CIF / CIF / QCIF @ 25 fps (P) / 30 fps (N), 3-ch: CIF / QCIF @ 25 fps (P) / 30 fps (N) | Mode1: 4CIF @ 12 fps or 2CIF / CIF / QCIF @ 25 fps (P) / 30 fps (N) Mode2: 2-ch: 4CIF / 2CIF / CIF / QCIF @ 25 fps (P) / 30 fps (N), 6-ch: CIF / QCIF @ 25 fps (P) / 30 fps (N) | Mode1: 4CIF @ 12 fps or 2CIF / CIF / QCIF @ 25 fps (P) / 30 fps (N) Mode2: 4-ch: 4CIF / 2CIF / CIF / QCIF @ 25 fps (P) / 30 fps (N), 12-ch: CIF / QCIF @ 25 fps (P) / 30 fps (N) |
| Video bit rate | 32 Kbps ~ 2048 Kbps, or user defined (Max. 3072 Kbps) | | |
| Audio output | 2-ch, RCA (Linear, 600 Ω) | | |
| Audio bit rate | 64 Kbps | | |
| Dual-stream | Support Sub stream: CIF / QCIF | | |
| Stream type | Video, Video & Audio | | |
| Playback resolution | 4CIF / 2CIF / CIF / QCIF | | |
| Synchronous playback | 4-ch | 8-ch | 16-ch |
| Hard disk | | | |
| SATA | Up to 4 SATA interfaces | | |
| eSATA | 1 eSATA interface | | |
| Capacity | Up to 4TB capacity for each disk | | |
| External interface | | | |
| Network interface | 1, RJ45 10M / 100M self-adaptive ethernet interface | | |
| Serial interface | 1 RS-232 interface (for parameters configuration, maintenance, transparent channel); 1 RS-485 interface (for PTZ control); 1 RS-485 keyboard interface (for special keyboard control) | | |
| USB interface | 3, USB2.0 | | |
| Alarm in | 8 | 8 | 16 |
| Alarm out | 4 | 4 | 4 |
| General | | | |
| Power supply | 100 ~ 240 VAC, 5A, 50~60Hz | | |
| Consumption | ≤ 25W (without hard disk or DVD-R/W) | ≤ 30W (without hard disk or DVD-R/W) | ≤ 35W (without hard disk or DVD-R/W) |
| Working temperature | -10 °C ~ +55 °C | | |
| Working humidity | 10% ~ 90% | | |
| Dimensions (W x D x H) | 440 × 390 × 70 mm | | |
| Weight | ≤ 8kg (without hard disk or DVD-R/W) | | |