

DS-7204/7208HFHI-ST

HD-SDI DVR



DS-7204/7208HFHI-ST



Key features

- H.264 video compression
- Special for HD-SDI cameras
- 1920×1080P resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- 4/8-ch synchronous playback
- HDD quota and group management

Rear Panel of DS-7204HFHI-ST



1. HD-SDI interface
2. Audio in
3. Audio out
4. VGA Interface
5. HDMI Interface
6. USB Port
7. Network Interface
8. RS-485 Interface
9. Power Input
10. Power Switch
11. GND

| | DS-7204HFHI-ST | DS-7208HFHI-ST |
|-------------------------------|--|---|
| Video/Audio input | | |
| Video compression | H.264 | |
| HD-SDI video input | 4-ch; HD-SDI interface; (800mVp-p, 75Ω) | 8-ch; HD-SDI interface; (800mVp-p, 75Ω) |
| Supported HD-SDI Camera Types | 1080P /60, 1080P /50, 1080P /30, 1080P /25, 720P /60, 720P /50, 720P /30, 720P /25 | |
| Audio compression | G.711 | |
| Audio input | 4-ch, RCA (2.0Vp-p, 1kΩ) | 8-ch, RCA (2.0Vp-p, 1kΩ) |
| Two-way audio input | 1-ch, RCA (2.0 Vp-p, 1 KΩ), (using the 1st channel of audio input) | |
| Video/Audio output | | |
| HDMI / VGA output | 1920 × 1080 /60Hz (1080P), 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz | |
| Encoding resolution | Main stream: 1920 × 1080 (1080P) / 1280 × 720 / VGA / 4CIF / CIF | |
| | Sub-stream: 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 bit rate | 32 Kbps-16 Mbps | |
| Audio output | 1-ch, RCA (Linear, 1KΩ) | |
| Audio bit rate | 64 Kbps | |
| Dual stream | Support | |
| Stream type | Video / Video & Audio | |
| Synchronous playback | 4-ch | |
| Playback resolution | 1920 × 1080 (1080P) / 1280 × 720 / VGA / 4CIF / CIF | |
| Hard disk | | |
| SATA | 2 SATA interfaces | |
| Capacity | Up to 4TB capacity for each disk | |
| External interface | | |
| Network interface | 1; 10M / 100M / 1000M self-adaptive Ethernet interface | |
| Serial interface | 1; standard RS-485 serial interface, half-duplex | |
| USB interface | 2 x USB2.0 | |
| Alarm in / out | 4 / 1 (optional) | |
| General | | |
| Power supply | 12V DC | |
| Consumption | Max. 15 W | |
| Working temperature | -10 °C ~ +55 °C (14 °F ~ 131 °F) | |
| Working humidity | 10% ~ 90% | |
| Chassis | 19-inch rack-mounted 1U chassis | |
| Dimensions(W × D × H) | 445 × 290 × 45 mm (17.5 × 11.4 × 1.8 inch) | |
| Weight | 4 kg / 8.8lb (without hard disk) | |