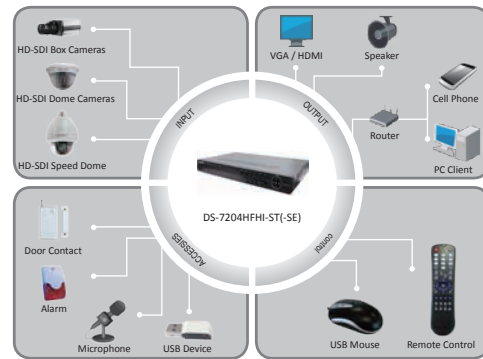


DS-7204/08HFHI-ST

HD-SDI DVR



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

Available models

DS-7204HFHI-ST

DS-7208HFHI-ST

	DS-7204HFHI-ST	DS-7208HFHI-ST
Video/Audio input		
Video compression	H.264	
HD-SDI video input	4-ch	8-ch
	HD-SDI interface (800 mVp-p, 75 Ω)	
Supported HD-SDI Camera Types	1080I60, 1080I50, 1080P30, 1080P25, 720P60, 720P50, 720P30, 720P25	
Audio compression	G.711u	
Audio input	4-ch	8-ch
	RCA (2.0 Vp-p, 1 KΩ)	
Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 KΩ), (using the 1 st channel of audio input)	
Video/Audio output		
HDMI / VGA output	1920 × 1080 / 60 Hz (1080P), 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz	
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 bitrate	32 Kbps-16 Mbps	
Audio output	1-ch, RCA (Linear, 1KΩ)	
Audio bitrate	64 Kbps	
Dual-stream	Support	
Stream type	Video, Video & Audio	
Synchronous playback	2-ch, 1080P / 4-ch, 4CIF	2-ch, 1080P / 8-ch, 4CIF
Playback resolution	1920 × 1080 (1080P) / 1280 × 720 / VGA / 4CIF / CIF	
Remote access		
Output bandwidth	128Mbps	256Mbps
Remote connections	128	
Network management		
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™	
Hard disk		
SATA	2 SATA interfaces	
Capacity	Up to 4 TB 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 port	2 x USB2.0	
Alarm in/out	4/1 optional	
General		
Power supply	12V DC	
Consumption (without hard disks)	Max. 15 W	Max. 20 W
Working temperature	-10 °C ~+55 °C (14 °F ~ 131 °F)	
Working humidity	10% ~ 90%	
Chassis	19-inch rack-mounted 1U chassis	
Dimension(W × D × H)	445 × 290 × 45 mm	
Weight	4 kg / 8.8lb (without hard disk)	