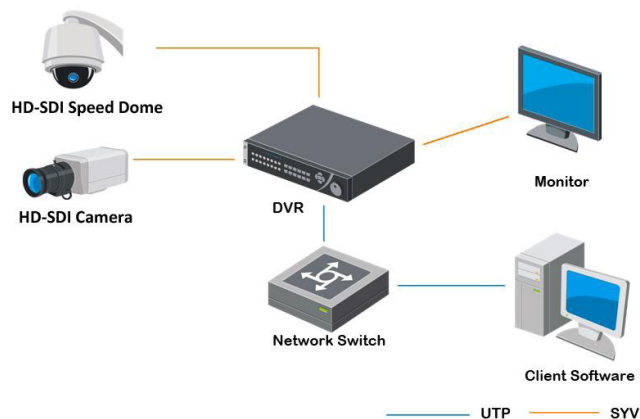


DS-8104/08/16HFHI-ST

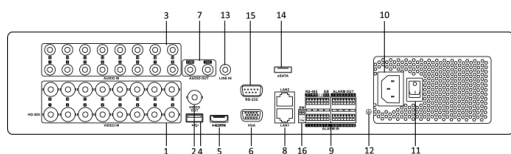
1080P HD-SDI 2U DVR



Key features

- 4/8/16-ch HD-SDI video&audio input
- H.264 & Dual-stream video compression
- 1920x1080P resolution real-time recording
- HDMI and VGA output at up to 1920x1080P resolution
- Dual Gigabit network interfaces
- HDD quota and group management
- 8 SATA, 1 eSATA, 3 USB2.0

Rear Panel of DS-8100HFHI-ST



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. LAN1 and LAN2 network interface
9. RS-485 serial interface
10. 100~240V AC power input
11. Power switch
12. GND
13. Line in
14. Esata interface
15. RS-232 serial port
16. Termination switch

	DS-8104HFHI-ST	DS-8108HFHI-ST	DS-8116HFHI-ST
Video/Audio input			
Video compression	H.264		
HD-SDI video input	4-ch	8-ch	16-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	16-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: 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	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 / 4CIF / CIF / QVGA / QCIF		
Network management			
Output bandwidth	200Mbps		
Remote connection	128		
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™		
Hard disk			
Type	8 SATA interfaces for 8 HDDs; 1 eSATA interface		
Capacity	Up to 4 TB capacity for each disk		
External interface			
Network interface	2; 10M / 100M / 1000M self-adaptive Ethernet interfaces		
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	≤35W (without hard disks)	≤45W (without hard disks)	≤65W (without hard disks)
Working temperature	-10 °C ~ +55 °C (14 °F ~ 131 °F)		
Working humidity	10% ~ 90%		
Chassis	19-inch rack-mounted 2U chassis		
Dimensions (W × D × H)	445 × 470 × 90 mm (17.5 × 18.5 × 3.5 inch)		
Weight	≤8Kg (without hard disks)		