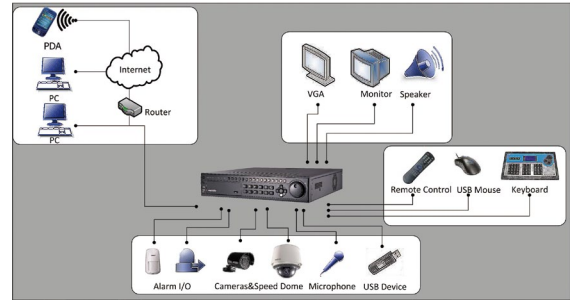


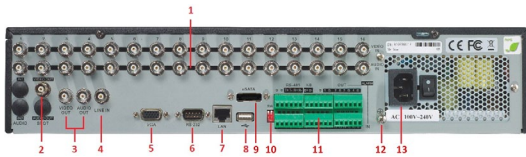
## DS-8104/8108/8116HCI-ST Standalone DVR



### Key features

- H.264 video compression
- Up to 4CIF resolution recording
- VGA output at up to 1280×1024 resolution
- Dual-stream
- 4/8/16-ch synchronous playback
- HDD group management

### Rear Panel of DS-8116HCI-ST



1. Video in, audio in
2. Video spot out
3. Video out, audio out
4. Line in
5. VGA
6. RS-232
7. LAN interface
8. USB interface
9. eSATA interface
10. Termination switch
11. RS-485 interface, controller port, alarm in, alarm out
12. GND
13. 100-240 VAC power supply

### Specifications

	DS-8104HCI-ST	DS-8108HCI-ST	DS-8116HCI-ST
<b>Video / Audio input</b>			
Analog video input	4-ch	8-ch	16-ch
	BNC connector (1.0 Vp-p, 75 Ω); PAL / NTSC self-adaptive		
Audio input	4-ch	8-ch	16-ch
	BNC connector (2.0 Vp-p, 1 kΩ)		
Voice talk input	1-ch, BNC connector (2.0 Vp-p, 1 kΩ)		
<b>Video / Audio output</b>			
CVBS output	2-ch, BNC connector (1.0 Vp-p, 75 Ω); Resolution: PAL: 704×576, NTSC:704×480		
VGA output	1-ch, resolution: 1280×1024 /60 Hz , 1024×768 /60 Hz		
Audio output	1-ch, BNC connector (2.0 Vp-p, 600 Ω)		
<b>Video / Audio encoding</b>			
Video compression	H.264		
Encoding resolution	4CIF / 2CIF / CIF		
Frame rate	25fps (P) / 30fps ( N)		
Video bit rate	32 kbps~2048 kbps, or user defined (Max. 3072 kbps)		
Stream type	Video, Video & Audio		
Dual-stream	Support		
Audio compression	G.711		
Audio bit rate	64kbps		
Synchronous playback	4-ch	8-ch	16-ch
<b>Hard disk</b>			
SATA	Up to 4 SATA interfaces	Up to 8 SATA interfaces	Up to 8 SATA interfaces
eSATA	1 eSATA interface		
Capacity	Up to 2TB capacity for each disk		
<b>External interface</b>			
Network interface	1, RJ45 10M / 100M self-adaptive ethernet interface		
Serial interface	1 RS-485 serial interface, 1 RS-485 keyboard interface, 1 RS-232 serial interface		
USB interface	3, USB2.0		
Alarm in	4	16	16
Alarm out	2	4	4
<b>General</b>			
Power supply	100 ~ 240 VAC, 6.3A, 50 ~ 60Hz		
Consumption	≤ 50W (without hard disk or DVD-R/W)		
Working temperature	-10 °C ~ +55 °C		
Working humidity	10% ~ 90%		
Chassis	19-inch rack mounted 2U chassis		
Dimensions (W × D × H)	450 × 450 × 95 mm		
Weight	≤8kg (without hard disk or DVD-R/W)		