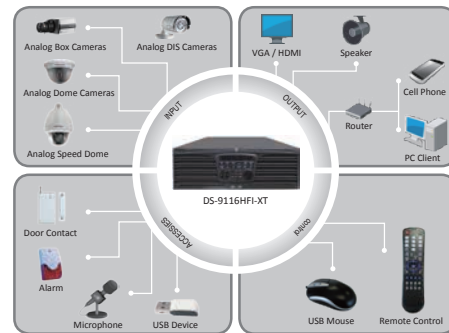


DS-9116HFI-XT Standalone DVR



Key features

- H.264 video compression
- 4CIF resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- 16-ch synchronous playback
- Up to 16 SATA interfaces
- RAID 0,1,5,10 supported
- Dual Gigabit network interfaces

Rear Panel of DS-9116HFI-XT



1. Video in
2. Video loop out
3. Video spot out
4. Video out
5. CVBS audio out, VGA audio out
6. Line in
7. Audio in, RCA connector
8. Audio in, DB26 connector
9. RS-232 serial interface
10. VGA interface
11. HDMI interface
12. eSATA interface
13. LAN1, LAN2 network interface
14. Termination switch
15. RS-485 Serial Interface, Keyboard Interface, Alarm in, Alarm out
16. GND
17. 100 ~ 240VAC power input
18. Power switch
19. USB port

DS-9116HFI-XT	
Video/Audio input	
Video compression	H.264
Analog video input	16-ch, BNC (1.0 Vp-p, 75 Ω), PAL / NTSC self-adaptive
Audio compression	OggVorbis
Audio input	16-ch, Audio 1-4: RCA (2.0 Vp-p, 1 KΩ); Audio 5-16: DB26 connector
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Video/Audio output	
HDMI output	1920 × 1080 /60 Hz (1080P), 1920 × 1080 / 50 Hz (1080P), 1600 × 1200 /60 Hz, 1280 × 1024 /60 Hz, 1280 × 720 /60 Hz, 1024 × 768 /60 Hz
VGA output	1920 × 1080 /60 Hz (1080P), 1600 × 1200 /60 Hz, 1280 × 1024 /60 Hz, 1280 × 720 /60 Hz, 1024 × 768 /60 Hz
CVBS output	5-ch (1 Main output + 1 Spot output) BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Video loop out	16-ch, BNC (1.0 Vp-p, 75 Ω)
Encoding resolution	Main stream: 4CIF / 2CIF / CIF / QCIF; Sub-stream: CIF / QCIF
Frame rate	Main stream: 25 fps (P) / 30 fps (N); Sub-stream: 25 fps (P) / 30 fps (N)
Video bitrate	32 Kbps ~ 8 Mbps
Audio output	2-ch, RCA (2.0 Vp-p, 1 KΩ)
Audio bitrate	16 Kbps
Dual-stream	Support
Stream type	Video, Video & Audio
Playback resolution	4CIF / 2CIF / CIF / QCIF
Synchronous playback	16-ch
Hard disk	
SATA	16 SATA interfaces for 16 HDDs (default);
eSATA	2 eSATA interfaces
Capacity	Up to 4 TB capacity for each disk
Disk array	
Array type	RAID0, RAID1, RAID5, RAID10
Number of array	16
Number of virtual disk	16
External interface	
Network interface	2; 10M / 100M / 1000M self-adaptive Ethernet interface
Serial interfaces	RS-232, RS-485, Keyboard
USB interface	3 x USB2.0
Alarm in	16
Alarm out	4
General	
Power supply	100 ~ 240 VAC, 6.3A, 50 ~ 60Hz
Consumption	≤ 45W
Working temperature	-10°C ~ +55°C (14 °F ~ 131 °F)
Working humidity	10% ~ 90%
Chassis	19-inch rack-mounted 3U chassis
Dimensions (W x D x H)	445 × 496 × 146 mm
Weight	≤ 12.5 kg / 27.6 lb (without hard disk or DVD-R/W)