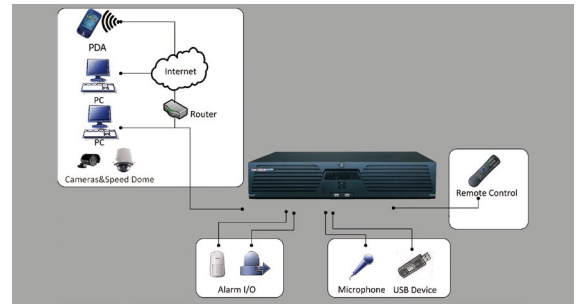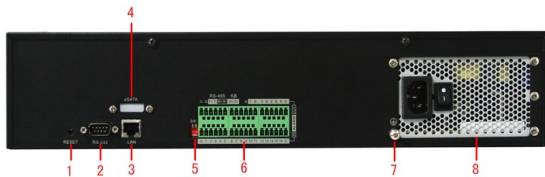# DS-9508/9516NI-R   Embedded NVR

Key features

- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- RAID0,1,5,10 supported
- 8 SATA interfaces
- HDD with hot-swap capability

Rear Panel of DS-9516NI-R

1. Reset
2. RS-232 serial interface
3. LAN (10/100/1000Mbps self-adaptive UTP ethernet interface)
4. eSATA backup/extended storage interface(optional)
5. RS-485 matched resistance switch
6. RS-485 serial interface, alarm in, alarm out
7. GND
8. 100~240 VAC power input

Specifications

	DS-9508NI-R	DS-9516NI-R
Video / Audio input		
IP video input	8-ch 4CIF /4-ch 720P /2-ch UXGA /1080P real time, or 4-ch UXGA /1080P /2-ch 5 Megapixel not real time	16-ch 4CIF /8-ch 720P /4-ch UXGA /1080P real time, or 8-ch UXGA /1080P /4-ch 5 Megapixel not real time
Hard disk		
SATA	8 SATA interfaces	
eSATA	Optional	
Capacity	Up to 2TB capacity for each disk	
Disk array		
Array type	RAID0, RAID1, RAID5, RAID10	
Number of array	8	
Number of virtual disk	8	
External interface		
Network interface	1,RJ-45, 10 /100 /1000Mbps adaptive Ethernet interface	
Serial interface	1 RS-232 interface (for parameters configuration, maintenance , transparent channel);1 RS-485 interface (for PTZ control);1 RS-485 keyboard interface (for special keyboard control)	
USB interface	2, USB 2.0	
Alarm in	16	
Alarm out	4	
General		
Power supply	100~240 VAC, 6.3A, 50~60Hz	
Consumption	≤20W (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 x D x H)	450 × 470 ×90 mm	
Weight	≤ 8 kg (without hard disk or DVD-R/W)	