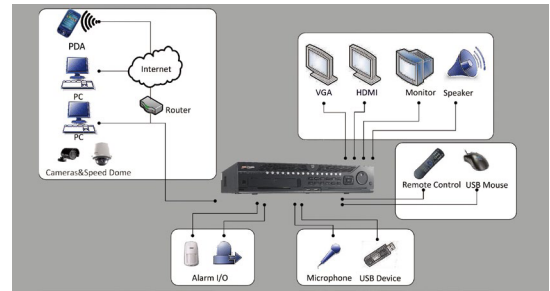


DS-9616NI-ST

High-end Embedded NVR



Key features

- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- Up to 8 SATA interfaces
- HDD quota and group management
- Dual gigabit network interfaces

Rear Panel of DS-9616NI-ST



1. Video out
2. Audio out
3. Line in
4. RS-232 serial interface
5. VGA interface
6. HDMI interface
7. eSATA interface
8. LAN1, LAN2 network interface
9. Termination switch
10. RS-485 serial interface, keyboard interface, alarm in, alarm out
11. GND
12. 100~240 VAC power input
13. Power switch

Specifications

	DS-9616NI-ST
Video / Audio input	
IP video input	16-ch
Voice talk input	1-ch, BNC (2.0 Vp-p, 1 kΩ)
Video / Audio output	
Recording resolution	5MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω) Resolution: 704 × 576 (PAL); 704 × 480 (NTSC)
HDMI output	1-ch, resolution: 1920 × 1080P / 60Hz, 1920×1080P / 50Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz
VGA output	1-ch, resolution: 1920 × 1080P / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz
Audio output	2-ch, BNC (Linear, 600 Ω)
Playback resolution	5MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Synchronous playback	16-ch
Hard disk	
SATA	Up to 8 SATA interfaces
eSATA	1 eSATA interface
Capacity	Up to 4TB capacity for each disk
External interface	
Network interface	2, 10M / 100M / 1000M self-adaptive Ethernet interface
Network bandwidth	Up to 40Mbps input, 40Mbps output, up to 128 network streams
Serial interfaces	RS-232, RS-485, RS-485 keyboard
USB interface	2 x USB2.0
Alarm in	16
Alarm out	4
General	
Power supply	100~240 VAC, 6.3A, 50~60Hz
Consumption	≤ 40W
Working temperature	-10°C ~ +55°C (14 °F ~ 131 °F)
Working humidity	10% ~ 90%
Chassis	19-inch rack-mounted 2U chassis
Dimensions (W x D x H)	445 × 470 × 90 mm (17.52" × 18.5" × 3.54")
Weight	≤ 8 kg (17.64 lb) (without hard disk or DVD-R/W)