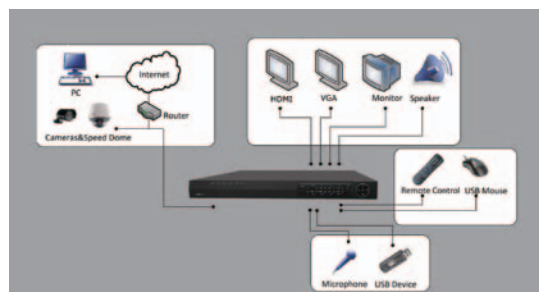


HIK-7616NI-SP (DS-7616NI-SP)

Embedded Plug&Play NVR



Key features

- Third-party network cameras supported
- Up to 5MP video recording
- HDMI and VGA output up to 1920x1080P resolution
- 8 independent PoE network interfaces
- Plug & Play
- 8-ch synchronous playback
- HDD quota and group management

Rear Panel of DS-7616NI-SP



1. Network Interfaces with PoE function
2. Video out
3. Audio out
4. Audio in
5. RS-232 Interface
6. VGA Interface
7. HDMI Interface
8. LAN Interface
9. RS-485 Interface, Alarm in and Alarm out
10. Power Supply
11. Power Switch
12. USB Interface

DS-7616NI-SP	
Video/Audio input	
IP video input	8-ch
Audio in	1-ch, BNC (2.0 Vp-p, 1kΩ) (Two-way audio input)
Incoming bandwidth	80Mbps
Video/Audio output	
Encoding 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	1-ch, BNC (Linear, 600Ω)
Playback resolution	5MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Synchronous playback	8-ch
Hard disk	
SATA	2 SATA interfaces
Capacity	Up to 3TB for each disk
External interface	
Network interface	1 RJ-45 10 / 100 / 1000 Mbps self-adaptive Ethernet interface 8 independent 100 Mbps PoE network interfaces
Serial interface	1 RS-232 interface (for parameters configuration, maintenance, transparent channel); 1 RS-485 interface (reserved)
USB interface	2 × USB 2.0
Alarm in	4
Alarm out	2
General	
Power supply	100 ~ 240VAC, 47 ~ 63Hz, 3A
Consumption	≤ 13 W (without hard disk or DVD-R/W)
Working temperature	-10 °C ~ +55 °C
Working humidity	10% ~ 90%
Chassis	19-inch rack-mounted 1U chassis
Dimensions(W × D × H)	445 × 261 × 44.5 mm
Weight	≤ 4 Kg (without hard disk or DVD-R/W)