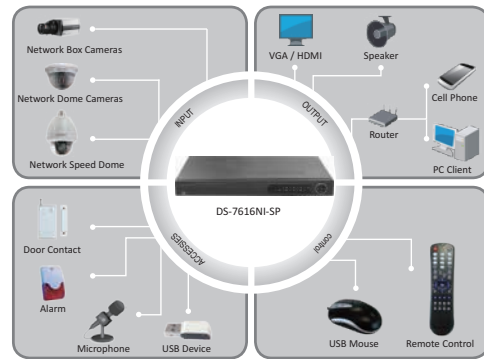


DS-7616NI-SP

Embedded Plug&Play NVR



Key features

- Third-party network cameras supported
- Up to 5MP video recording
- HDMI and VGA output up to 1920×1080P resolution
- 8 independent PoE network interfaces
- Plug & Play
- 8/16-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	16-ch
Two-way audio	1-ch, BNC (2.0 Vp-p, 1kΩ)
Incoming bandwidth	80Mbps
Network	
Incoming bandwidth	100Mbps
Outgoing bandwidth	240Mbps
Remote Connection	128
Video/Audio output	
Encoding resolution	5MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Frame rate	Main stream: 25 fps (P) / 30 fps (N) Sub-stream: 25 fps (P) / 30 fps (N)
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)
Decoding	
Live view / Playback resolution	5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF
Capability	16-ch
Hard disk	
SATA	2 SATA interfaces
Capacity	Up to 4TB capacity for each HDD
External interface	
Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Serial interface	RS-232; RS-485;
USB interface	2 × USB 2.0
Alarm in/out	4/2
PoE	
Interface	8 independent 100 Mbps PoE network interfaces
Consumption	120W
Standard	AF
General	
Power supply	100 ~ 240 VAC, 6.3 A, 50 ~ 60 Hz
Consumption(without hard disk or PoE)	≤ 40W
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 /8.82 lb(without hard disk)