

DS-7716NI-SP/16

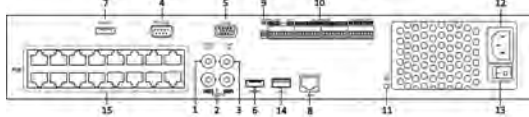
Embedded Plug & Play NVR



Key Features

- Up to 6 Megapixel Live and Playback Resolution
- 16 IP Camera Inputs, 100 Mbs Bandwidth
- Supports H.264+ and H.264
- Independent HDMI and VGA Outputs
- 1920 x 1080 Resolution
- Plug and Play with 16 Independent PoE Connections
- 4x SATA HDD, 6 TB Capacity, DVD-RW Option
- Alarm and Audio I/O

Rear Panel of DS-7700NI-SP



1. Video out
2. CVBS audio out and VGA audio out
3. Line in
4. RS-232 interface
5. VGA interface
6. HDMI interface
7. eSATA interface
8. LAN interface
9. Termination switch
10. RS-485 interface, controller port, Alarm in and alarm out
11. Ground
12. 100 VAC to 240 VAC
13. Power
14. USB interface
15. Network interfaces with PoE function

Order Models

DS-7716NI-SP/16

DS-7716NI-SP/16	
Video/Audio Input	
IP Video Input	16-ch
Two-Way Audio Input	1-ch, BNC (2.0 Vp-p, 1k Ω)
Network	
Video Compression	H.264+, H.264
Incoming Bandwidth	100 Mbps
Outgoing Bandwidth	240 Mbps
Remote Connection	128
Video/Audio Output	
Recording Resolution	6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Frame Rate	Main stream: 30 fps Sub-stream: 30 fps
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω) Resolution: 704 × 480
HDMI Output	1-ch, resolution: 1920 × 1080p/1920 × 1080p/1280 × 1024/1280 × 720/1024 × 768
VGA Output	1-ch, resolution: 1920 × 1080p/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
Audio Output	2-ch, BNC (linear, 600 Ω)
Decoding	
Live View/Playback Resolution	6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Capability	10-ch @ 720p, 5-ch @ 1080p
Hard Disk	
SATA	4 SATA interfaces for 2 HDDs + 1 DVD-R/W (default), or 4 HDDs
eSATA	1 eSATA interface
Capacity	Up to 6 TB 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, keyboard
USB Interface	3 × USB 2.0
Alarm In/Out	16/4
PoE	
Interface	16 independent 100 Mbps PoE network interfaces
Maximum Power	200 W
Supported Standard	802.3af, 802.3at
Others	
Power Supply	100 to 240 VAC, 6.3 A, 50 to 60 Hz
Consumption	≤ 40 W
Working Temperature	-10° C to +55° C (14° F to 131° F)
Working Humidity	10% to 90%
Chassis	19-inch rack-mounted 1.5U chassis
Dimensions (W × D × H)	445 mm × 390 mm × 70 mm (17.52" x 15.35" x 2.76")
Weight	≤ 4 kg/8.8 lb (without hard disk or DVD-R/W)