

# DS-7716NI-SP/16

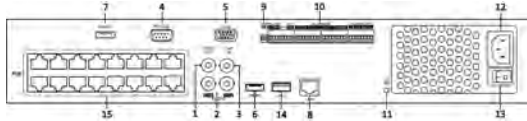
## Embedded Plug & Play NVR



### 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" × 15.35" × 2.76")
Weight	≤ 4 kg/8.8 lb (without hard disk or DVD-R/W)