

# DS-7604/7608/7616NI-SE(/N)

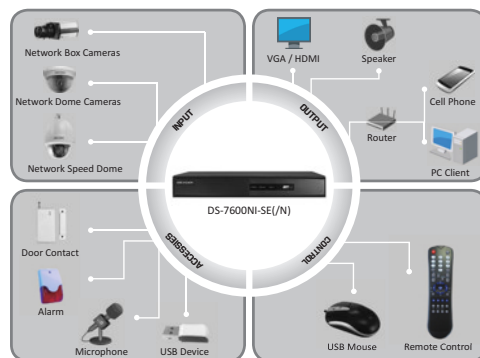
## Embedded NVR



DS-7604NI-SE(/N)



DS-7608/7616NI-SE(/N)



### Key features

- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- HDMI and VGA output at up to 1920x1080P resolution
- HDD quota and group management
- 4/8 independent network interfaces for built-in switch  
(DS-7604/08NI-SE/N)

### Rear Panel of DS-7604NI-SE/N



1. LAN Network Interface
2. RS-485 Interface
3. 12VDC Power Input
4. Power Switch
5. USB Interface
6. GND
7. HDMI Interface
8. VGA Output
9. Audio In
10. Audio Out

	DS-7604NI-SE(/N)	DS-7608NI-SE(/N)	DS-7616NI-SE(/N)
<b>Video/Audio input</b>			
IP video input	4-ch	8-ch	16-ch
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)		
Incoming bandwidth	20Mbps	40Mbps	80Mbps
<b>Video/Audio output</b>			
Decoding resolution	5MP / 3MP / 1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF		
HDMI / VGA output	1-ch, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz		
CVBS	1-ch, BNC (1.0 Vp-p, 75 Ω) Resolution: 704 × 576 (PAL); 704 × 480 (NTSC) (optional)		
Audio output	1-ch, RCA (Linear, 1kΩ)		
Playback resolution	5MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF		
Synchronous playback	4-ch 720P / 2-ch 1080P / 1-ch 5MP	8-ch 4CIF / 4-ch 720P / 2-ch 1080P / 1-ch 5MP	16-ch 4CIF / 8-ch 720P / 4-ch 1080P / 2-ch 5MP
<b>Hard disk</b>			
SATA	1 SATA interface for 1 HDD	2 SATA interfaces for 2 HDDs	
Capacity	Up to 4TB for each disk		
<b>External interface</b>			
Network interface	1 RJ-45 10 / 100 / 1000 Mbps self-adaptive Ethernet interface		
Built-in switch network interface (DS-7604/08NI-SE/N supported)	4 independent 10 /100Mbps Ethernet interfaces	8 independent 10 /100 Mbps Ethernet interfaces	
Serial interface	1 RS-485 half-duplex interface		
USB interface	2 × USB 2.0		
Alarm in / out	4 / 1 (optional)		
<b>General</b>			
Power supply	12 VDC		
Consumption	≤ 10 W (without hard disk)		
Working temperature	-10 °C ~ +55 °C		
Working humidity	10% ~ 90%		
Chassis	Stand-alone 1U chassis	19-inch rack-mounted 1U chassis	
Dimensions (W × D × H)	315 × 230 × 45mm	445 × 290 × 45mm	
Weight	≤ 2 Kg ( without hard disk)		

\* - / N: 4 / 8 independent 10 / 100 Mbps Ethernet interfaces (for built-in switch)