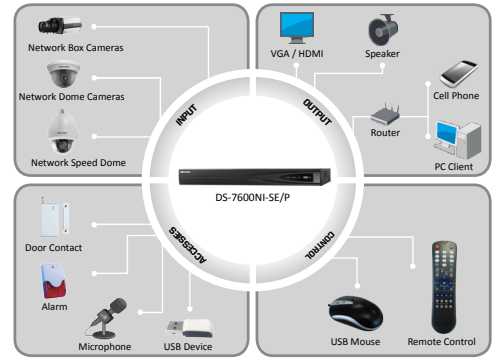# DS-7604/7608/7616NI-SE/P
Embedded Plug&Play NVR

DS-7604/7608/7616NI-SE/P

Key features

• Third-party network cameras supported

• Up to 5 Megapixels resolution recording

• HDMI and VGA output at up to 1920×1080P resolution

• HDD quota and group management

• 4 independent PoE network interfaces are provided

Rear Panel of DS-7600NI-SE/P

1. LAN Network Interface

2. RS-485 Interface

3. 100~240VAC Power Input

4. Power Switch

5. USB Interface

6. GND

7. HDMI Interface

8. VGA Output

9. Audio In

10. Audio Out

11. Network Interfaces with PoE function

		DS-7604NI-SE/P	DS-7608NI-SE/P	DS-7616NI-SE/P
Video/Audio input				
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
Video/Audio output				
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	
Hard disk				
SATA		2 SATA interfaces		
Capacity		Up to 4TB for each disk		
External interface				
Network interface		1 RJ-45 10 / 100 / 1000 Mbps self-adaptive Ethernet interface		
PoE interface		4 independent 10 / 100 Mbps PoE Ethernet interfaces		8 independent 10 / 100 Mbps PoE Ethernet interfaces
Serial interface		1 RS-485 half-duplex interface		
USB interface		2 × USB 2.0		
Alarm in / out		4 / 1 (optional)		
General				
Power supply		100 ~ 240 VAC, 47 ~ 63 Hz, 3A		
Consumption		≤ 15 W (without hard disk)		
Working temperature		-10 ℃ ~ +55 ℃		
Working humidity		10% ~ 90%		
Chassis		19-inch rack-mounted 1U chassis		
Dimensions (W × D × H)		445 × 290 × 45mm		
Weight		≤ 2 Kg (without hard disk)		