DS-7100NI-K1/W/M Series Wi-Fi NVR

Features and Functions

Video Input and Transmission

- Up to 4/8 IP cameras (max. incoming bandwidth: 50 Mbps)
- Live view of the connected camera at up to 4 MP resolution

Compression and Recording

- H.264, H.265, H.264+, and H.265+ compression.
- Full channel recording at up to 4 MP resolution

Video Output

- HDMI/VGA output with up to 1920 × 1080 resolution

Storage and Playback

- 1 SATA interface for HDD with up to 6 TB capacity
- Up to 4/8-ch synchronous playback
- Smart search for efficient playback

Smart Function

- Supports line crossing and intrusion VCA (Video Content Analytics) events for IP cameras

Network & Ethernet Access

- Hik-Connect for easy network management
- One 100M Ethernet network interface

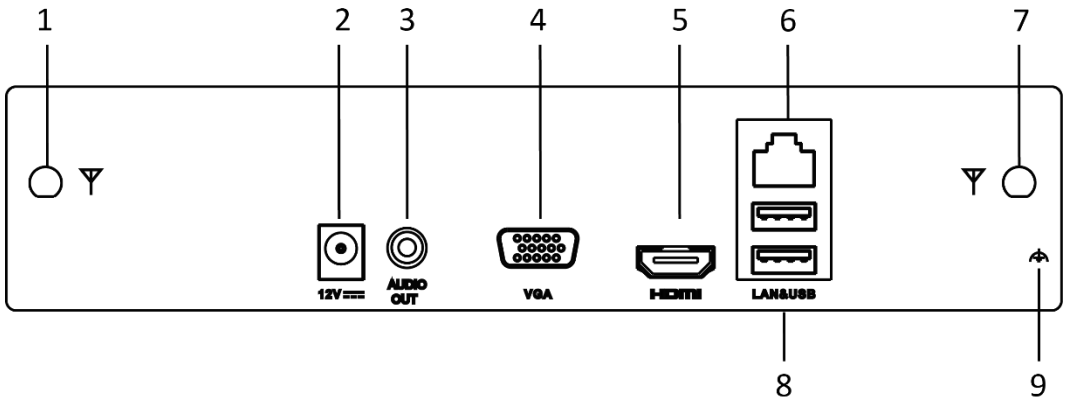
Wi-Fi Features

- Provides Wi-Fi function.
- Up to 16 terminals, including mobile phone and laptop, can access NVR via Wi-Fi
- Dual external antenna design offers more powerful and stable signal.

Specifications

Model		DS-7104NI-K1/W/M	DS-7108NI-K1/W/M
Video/Audio input	IP video input	4-ch	8-ch
	Incoming/outgoing bandwidth	50/40 Mbps	
Video/Audio output	HDMI/VGA output	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	Audio output	1-ch, RCA (linear, 1 KΩ)	
Decoding	Recording resolution	4 M/3 M/1080p/1.3 M/720p	
	Synchronous playback	4-ch	8-ch
	Capacity	2-ch@1080p / 1-ch@4 MP	
Hard disk	SATA	1 SATA interface	
	Capacity	Up to 6 TB capacity for each disk	
Wireless parameters	Frequency band	2.4 GHz	
	Antenna structure	2 × 2MIMO	
	Transmission speed	144 Mbps	
	Transmission standard	IEEE 802.11b/g/n	
External interface	Network interface	1, RJ45 10/100M Ethernet interface	
	USB interface	Rear panel: 2 × USB 2.0	
General	Power supply	12 VDC	
	Consumption (without HDDs)	≤ 12 W	
	Working temperature	-10 °C to +55 °C (14 °F to 131 °F)	
	Working humidity	10% to 90%	
	Dimensions (W × D × H)	260 × 246 × 48 mm (10.2" × 9.7" × 1.9")	
	Weight (without HDDs)	≤ 1 kg (2.2 lb)	

Physical Interfaces



No.	Name	No.	Name
1	Wi-Fi antenna	6	LAN
2	Power supply	7	Wi-Fi antenna
3	Audio out	8	USB
4	VGA interface	9	Ground
5	HDMI interface		

Available Models

DS-7104NI-KI/W/M,

DS-7108NI-KI/W/M

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