

DS-7100NI-E1/M SERIES NVR



Features and Functions

Video Input and Transmission

- Connectable to the third-party network cameras
- Up to 8 network cameras can be connected

Compression and Recording

- H.264+ compression effectively reduces the storage space and costs by up to 50%
- Full channel recording at up to 4 MP resolution

HD Video Output

• HDMI/VGA output at 1080p resolution

Storage and Playback

- 2-ch playback at 4 MP resolution or 4-ch at 1080p resolution
- 1 SATA hard disk can be connected with 6TB capacity

Smart Function

- Supports line crossing detection and intrusion detection
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- One-key operation: automatically search, modify and add IP cameras after device is activated

Network & Ethernet Access

- Hik-Connect and DyDNS for easy network management
- 100 Mbps Ethernet network interface





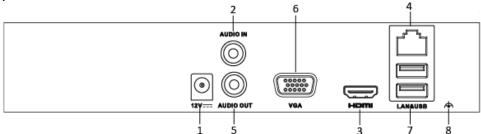
Specifications

Model		DS-7104NI-E1/M	DS-7108NI-E1/M			
Video/Audio	IP video input	4-ch	8-ch			
input	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)				
Network	Incoming bandwidth	40 Mbps	60 Mbps			
	Outgoing bandwidth	40 Mbps	40 Mbps			
	Remote connection	64				
Video/Audio output	Recording resolution	4 MP/3 MP/1080p/1.3 MP/UXGA/720p/VGA/4CIF /DCIF/2CIF/QCIF				
	HDMI/VGA output	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz				
	Audio output	1-ch, RCA (Linear, 1kΩ)				
Decoding	Live view/Playback resolution	4MP/3MP/1080p/1.3 MP/UXGA/720p/VGA/4CIF /DCIF/2CIF/CIF/QCIF				
	Capability	2-ch@4 MP, 4-ch@1080p				
	SATA	1 SATA interface for 1 HDD				
Hard disk	Capacity	Up to 6TB for each disk				
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DDNS, NTP, SADP, SMTP, UPnP™				
External	Network interface	1 RJ-45 10/100 Mbps self-adaptive Ethernet interface				
interface	USB interface	2 × USB 2.0				
	Power supply	12 VDC				
General	Consumption (without hard disk)	≤ 10 W				
	Working temperature	-10 ºC to +55 ºC (14 ºF to 131 ºF)				
	Working humidity	10 % to 90 %				
	Dimensions (W × D × H)	260 × 228 × 48 mm (10.2" × 10.0" × 1.9")				
	Weight (without hard disk)	≤ 1 kg (2.2 lb)				



Physical Interfaces

DS-7100NI-E1/M



Index	Name	Index	Name
1	Power Supply	5	Audio Out
2	Audio In	6	VGA Interface
3	HDMI Interface	7	USB Interface
4	LAN Network Interface	8	Ground

Available Models

DS-7104NI-E1/M, DS-7108NI-E1/M

Distributed by				
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