

## DS-7100NI-E1/P 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

- Up to 2-ch synchronous playback at 4 MP resolution or 4-ch at 1080p resolution
- 1 SATA hard disks can be connected with 6TB capacity
- HDD quota and group modes; different capacity can be assigned to different channel

#### Smart Function

- Supports multiple VCA(Video Content Analytics) events 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 DyDDNS for easy network management
- 100 Mbps Ethernet network interface
- 4/8 independent 100 Mbps built-in switch network interfaces

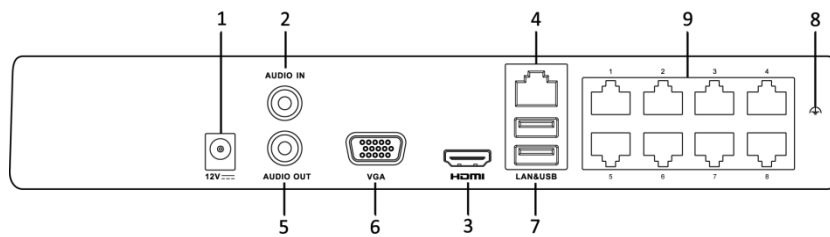


## Specifications

Model		DS-7104NI-E1/4P	DS-7108NI-E1/8P
Video/Audio input	IP video input	4-ch	8-ch
	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/CIF/QCIF	
	Frame rate	Main stream: 50 fps (P)/60 fps (N)	
		Sub-stream: 50 fps (P)/60 fps (N)	
	HDMI/VGA output	1-ch, resolution: 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
Audio output	1-ch, RCA (Linear, 1kΩ)		
Decoding	Live view/Playback resolution	4 MP/3 MP/1080p/1.3 MP /UXGA/720p/VGA/4CIF /DCIF/2CIF/CIF/QCIF	
	Capability	2-ch@4 MP, 4-ch@1080p	
Hard disk	SATA	1 SATA interface for 1 HDD	
	Capacity	Up to 6TB for each disk	
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DDNS, NTP, SADP, SMTP, UPnP™	
External interface	Network interface	1 RJ-45 10/100 Mbps self-adaptive Ethernet interface	
		4 independent 100 Mbps built-in switch network interfaces	8 independent 100 Mbps built-in switch network interfaces
	USB interface	2 × USB 2.0	
PoE	Interface	4 independent 100 Mbps PoE network interfaces	8 independent 100 Mbps PoE network interfaces
	Max. Power	50 W	80 W
	Supported standard	AF and AT	
General	Power supply	48 VDC	
	Consumption (without hard disk and PoE)	≤ 60 W	≤ 96 W
	Working temperature	-10 °C to +55 °C (14 °F to 131 °F)	
	Working humidity	10 % to 90 %	
	Chassis	Standalone 1U chassis	385 mm chassis
	Dimensions (W × D × H)	200 × 205 × 48 mm (7.9" × 8.1" × 1.9")	285 × 215 × 48 mm (11.2" × 8.5" × 1.9")
	Weight (without hard disk)	≤ 1 kg (2.2 lb)	

## Physical Interfaces

DS-7108NI-E1/8P



The rear panel of DS-7104NI-E1/4P provides 4 independent 100 Mbps built-in switch network interfaces.

Index	Name	Index	Name
1	Power Supply	6	VGA Interface
2	Audio In	7	USB Interface
3	HDMI Interface	8	Ground
4	LAN Network Interface	9	PoE Ethernet Interface
5	Audio Out		

## Available Models

DS-7104NI-E1/4P, DS-7108NI-E1/8P

Distributed by



## HIKVISION

### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Africa**  
T +27 (0) 0351172  
sale.africa@hikvision.com

**Hikvision Europe**  
T +31-23-55-42-770  
info.eu@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Oceania**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision Hong Kong**  
T +852-2151-1761

**Hikvision Middle East**  
T +971-4-8816086  
salesme@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Canada**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
poland@hikvision.com

**Hikvision Korea**  
T +82-31-731-8841  
sales.korea@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision UK**  
T +01628-902140  
support.uk@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com