

## DS-7P00NI-E1 SERIES NVR



### Features and Functions

#### Video Input and Transmission

- Up to 16-ch ONVIF conformant IP cameras input (max. incoming bandwidth: 160 Mbps)
- Live view of the connected camera at up to 6 MP resolution

#### Compression and Recording

- H.264+ compression improves encoding efficiency by up to 50% and reduces data storage costs
- Full channel recording at up to 6 MP resolution

#### Video Output

- HDMI output and VGA output at up to 1920×1080p resolution

#### Storage and Playback

- One SATA interface (up to 4TB of capacity per HDD)
- Up to 16-ch synchronous playback at 4CIF resolution
- Smart search for efficient playback
- USB 3.0 provides high-speed file transfer and backup

#### Smart Function

- Supports multiple VCA(Video Content Analytics) events for IP cameras

#### Network & Ethernet Access

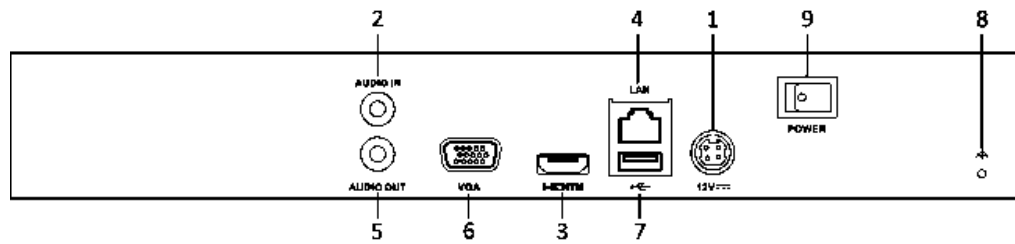
- Hik-Connect for easy network management
- Gigabit Ethernet network interface



## Specifications

Model		DS-7P04NI-E1	DS-7P08NI-E1	DS-7P16NI-E1
Video/Audio input	IP video input	4-ch	8-ch	16-ch
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)		
Network	Incoming bandwidth	40 Mbps	80 Mbps	160 Mbps
	Outgoing bandwidth	80 Mbps		
	Remote connection	32	32	128
Video/Audio output	Recording resolution	6 MP/5 MP/4MP/3 MP/1080p/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	6 MP/5 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
	Capability	4-ch@1080p	8-ch@720p, 5-ch@1080p	16-ch@4CIF, 12-ch@720p, 6-ch@1080p
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS		
Hard disk	SATA	1 SATA interface for 1 HDD		
	Capacity	Up to 4TB for each disk		
External interface	Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface		
	USB interface	1 × USB 2.0 and 1 × USB 3.0		
	Alarm in/out (Optional)	4/1		
General	Power supply	12 VDC		
	Consumption (without hard disk)	≤ 10 W		
	Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)		
	Working humidity	10 % to 90 %		
	Chassis	Standalone 1U chassis		
	Dimensions (W × D × H)	315 × 240 × 48 mm (12.4" × 9.4" × 1.9")		
	Weight (without hard disk)	≤ 1 kg (2.2 lb)		

## Physical Interfaces



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

## Available Models

DS-7P04NI-E1, DS-7P08NI-E1 and DS-7P16NI-E1

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 (10) 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