

## DS-7600NI-I2/P SERIES NVR



### Features and Functions

#### Professional and Reliable

- New logical and visualized GUI design
- Dual-OS design to ensure high reliability of system running
- ANR technology to enhance the storage reliability when the network is disconnected

#### Video Input and Transmission

- Adopt stream over TLS encryption technology (enhanced SDK service and RTP over HTTPS protocol) which provides more secure stream transmission service (max. 128 Mbps TLS stream outgoing bandwidth)
- Up to 32-ch cameras can be connected (up to 12 MP)
- Connectable to the third-party network cameras

#### Compression and Recording

- H.265+ compression effectively reduces the storage space and costs by up to 75%
- Full channel recording at up to 12MP resolution

#### HD Video Output

- HDMI and VGA independent outputs provided
- HDMI Video output at up to 4K (3840 × 2160) resolution

#### Storage and Playback

- Up to 2 SATA interfaces for HDD connection
- 8/16-ch synchronous playback at up to 1080p resolution
- Important files management
- HDD health monitoring

#### Smart & POS Function

- Supports multiple VCA (Video Content Analytics) events
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Supports VCA search for fire/ship/temperature/temperature difference detection triggered video files
- POS information overlay on live view and playback
- POS triggered recording and alarm

#### Network & Ethernet Access

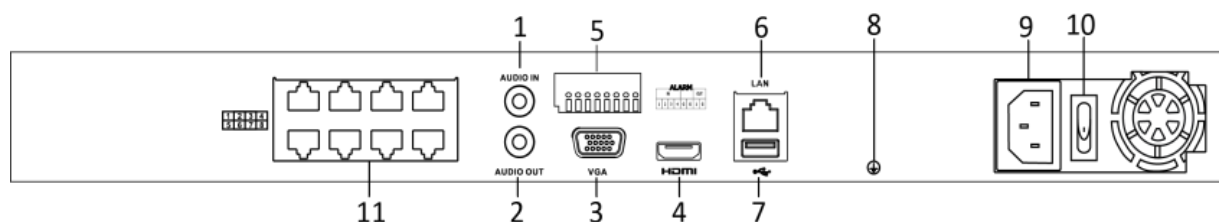
- Hik-Connect for easy network management
- Gigabit Ethernet network interface
- 8/16 independent PoE network interfaces are provided
- Long distance (100-300 m) network transmission via PoE



## Specifications

Model		DS-7608NI-I2/8P	DS-7616NI-I2/16P	DS-7632NI-I2/16P
Video/Audio input	IP video input	8-ch	16-ch	32-ch
		Up to 12 MP resolution		
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k $\Omega$ )		
Network	Incoming bandwidth	80 Mbps	160 Mbps	256Mbps
	Outgoing bandwidth	256 Mbps		
	Remote connection	32	128	
	Recording resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3MP/1080p/UXGA/720p /VGA/4CIF /DCIF/2CIF/CIF/QCIF		
	CVBS output (Optional)	1-ch, BNC (1.0 Vp-p, 75 $\Omega$ ), resolution: PAL: 704 $\times$ 576, NTSC: 704 $\times$ 480		
	HDMI output resolution	4K (3840 $\times$ 2160)/60Hz, 4K (3840 $\times$ 2160)/30Hz, 2K (2560 $\times$ 1440)/60Hz, 1920 $\times$ 1080p/60Hz, 1600 $\times$ 1200/60Hz, 1280 $\times$ 1024/60Hz, 1280 $\times$ 720/60Hz, 1024 $\times$ 768/60Hz		
	VGA output resolution	1920 $\times$ 1080p/60Hz, 1280 $\times$ 1024/60Hz, 1280 $\times$ 720/60Hz, 1024 $\times$ 768/60Hz		
	Audio output	1-ch, RCA (Linear, 1 k $\Omega$ )		
Decoding	Decoding format	H.265/H.265+/H.264/H.264+/MPEG4		
	Live view/Playback resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3MP/1080p/UXGA/720p /VGA/4CIF /DCIF/2CIF/CIF/QCIF		
	Synchronous playback	8-ch	16-ch	16-ch
	Capability	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)		
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS		
Hard disk	SATA	2 SATA interfaces		
	Capacity	Up to 8TB capacity for each HDD		
External interface	Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface		
	USB interface	Front panel: 1 $\times$ USB 2.0; Rear panel: 1 $\times$ USB 3.0		
	Alarm in/out	4/1		
POE Interface	Interface	8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	
	Power	$\leq 120$ W	$\leq 200$ W	
	Supported standard	IEEE 802.3 af/at		

## Physical Interfaces

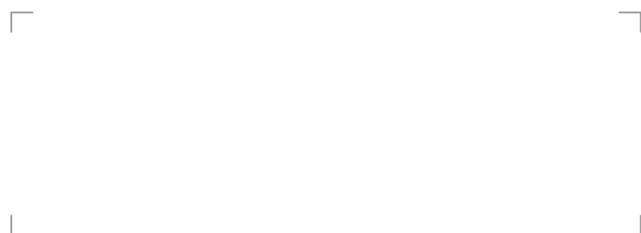


Index	Description	Index	Description
1	AUDIO IN	7	USB 3.0 Interface
2	AUDIO OUT	8	GND
3	VGA Output (DB9 Connector)	9	100 to 240 VAC power supply
4	HDMI Interface	10	Power Switch
5	Controller Port, Alarm In/Alarm Out	11	Network Interfaces with PoE function (8 interfaces for DS-7608NI-I2/8P and 16 interfaces for DS-7616NI-I2/16P and DS-7632NI-I2/16P.)
6	LAN Interface		

## Available Models

DS-7608NI-I2/8P, DS-7616NI-I2/16P, DS-7632NI-I2/16P

Distributed by



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