

## NEI-NVR9664 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
- HDD hot swap with RAID0, RAID1, RAID5, RAID6 and RAID10 storage scheme configurable
- Either Normal or Hot Spare working mode is configurable to constitute an N+1 hot spare system.

#### 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, when RAID is enabled, it will restrict TLS stream outgoing bandwidth to 64 Mbps)
- Up to 64-ch IP 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

- HDMI1/VGA1 and HDMI2/VGA2 outputs provided
- HDMI1 Video output at up to 4K (3840 × 2160) resolution

#### Storage and Playback

- Up to 16 SATA interfaces and 1 eSATA interface for HDD connection
- 10TB capacity for each HDD
- 4-ch synchronous playback at 4K or 16-ch at 1080p resolution
- Important files management and playback
- 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

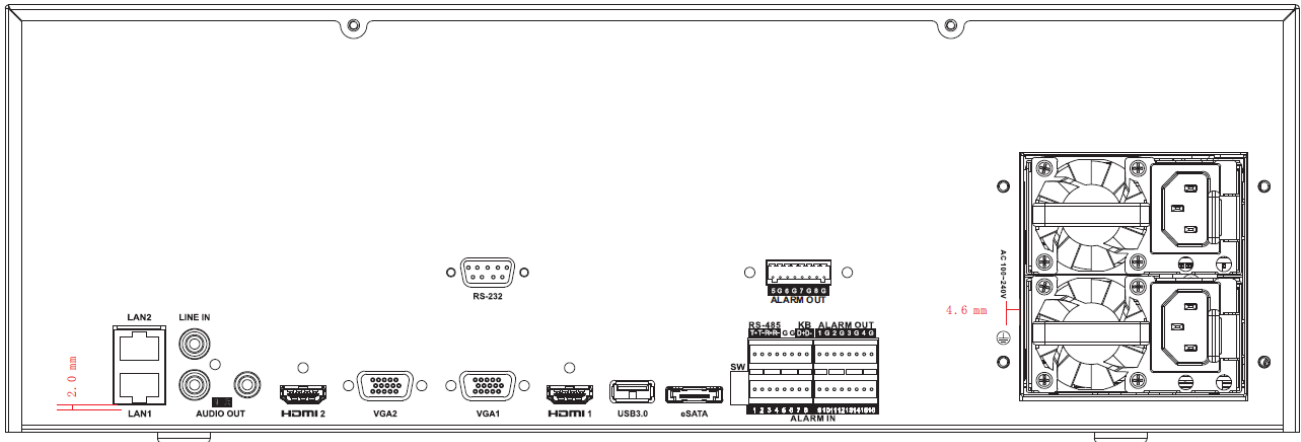
- Hik-Connect for easy network management
- 2 Gigabit Ethernet network interfaces



## Specifications

Model	NEI-NVR9664	
Video/Audio input	IP video input	64-ch
	Incoming bandwidth	320 Mbps or 200 Mbps (when RAID is enabled)
	Outgoing bandwidth	256 Mbps, or 200 Mbps (when RAID is enabled)
Video/Audio output	Recording resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	CVBS output (Optional)	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
	VGA1 /HDMI1 output resolution	VGA1: 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI1: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	VGA2 /HDMI2 output resolution	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Audio output	2-ch, RCA (Linear, 1 KΩ)
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/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Synchronous playback	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	16 SATA interfaces
	eSATA	1 eSATA interface
	Capacity	Up to 10TB capacity for each HDD
Disk array	Array type	RAID0, RAID1, RAID5, RAID6, RAID10
External interface	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)
	Network interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
	Serial interface	RS-232; RS-485; Keyboard
	USB interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
	Alarm in/out	16/8
General	Power supply	100 to 240 VAC, 50 to 60 Hz, 2 power supply
	Max. Power	300 W
	Consumption (without hard disk)	≤ 45 W
	Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
	Working humidity	10 to 90 %
	Dimensions (W × D × H)	445 × 496 × 146 mm (17.5" × 19.5" × 5.7")
	Weight (without hard disk)	≤ 12.5 kg (27.6 lb)

## Physical Interfaces



## Available Models

NEI-NVR9664

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