

## DS-7108NI-E1/V/W NVR

### Introduction:

Developed by Hikvision independently, DS-7108NI-E1/V/W NVR (Network Video Recorder) is the first generation recorder in surveillance industry which is embedded a router module. In addition to the general feature of NVR, it also can be used as a wireless router. Besides, a build-in noiseless fan, which adjusts speed automatically, helps to create a quiet working environment.

Due to its full functionality and high-operability, it is widely applied in domestic customer, stores and other industries.

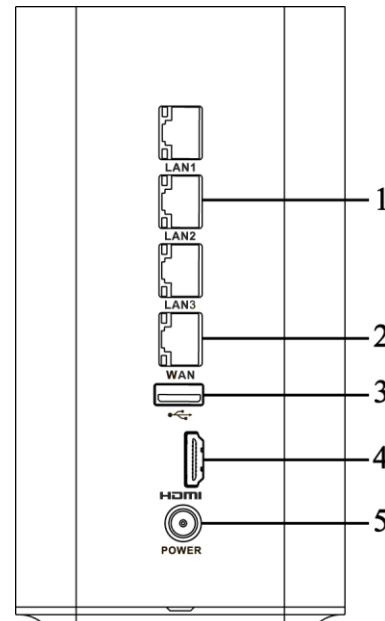
### Available Models:

DS-7108NI-E1/V/W

### Main Features:

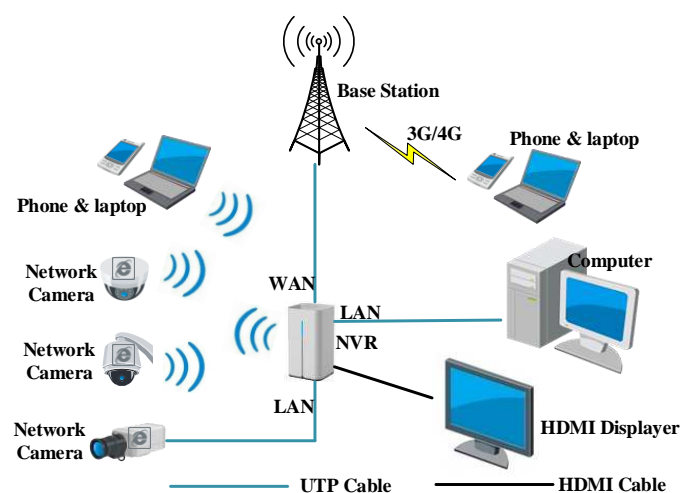
- Connectable to the third-party network cameras like ACTI, Arecont, AXIS, Bosch, Brickcom, Canon, ONVIF, PANASONIC, Pelco, PSIA, SAMSUNG, SANYO, SONY, Vivotek and ZAVIO.
- Up to 8 network cameras can be connected.
- Support live view, storage, and playback of the connected camera with up to the resolution of 6 megapixels.
- Support scene change, intrusion detection, audible abnormal detection, defocus detection, motion detection and face detection for Hikvision SMART IPC.
- Support smart searching, playback and backup for record files.
- Up to 6-ch can be live viewed simultaneously at resolution of 1080P.
- Support starting record with one key.
- Holiday recording and redundant recording.
- Realize instant playback for assigned channel in multi-channel live mode.
- Up to 8-ch synchronous playback and reverse playback.
- Customization of tags, searching, and playing back by tags.
- Locking and unlocking record files.
- Support HDD quota mode; different capacity can be assigned to different channel.
- 1 SATA interface for 1 hard disk.
- Support Hikvision DDNS (Dynamic Domain Name System).
- Support network detection, including network delay, packet loss, etc..
- Support accessing to EZVIZ Cloud P2P for remote live view, playback and configuration.
- A build-in noiseless fan and support automatically adjusting speed.
- Support creating wired and wireless network.
- Up to 3 transmission standards: 802.11 b/g/n and a build-in dual WIFI antenna for a strong wireless network signal.
- Auto-scan to add IP cameras.

### Physical Interfaces:



Index	Name
1	LAN Interface (1 ~ 3)
2	WAN Interface
3	USB Interface
4	HDMI
5	POWER

### Typical Application:



## Specifications:

<b>Model</b>		<b>DS-7108NI-E1/V/W</b>
<b>Video/Audio Input</b>	<b>IP Video Input</b>	8-ch
	<b>Video Compression</b>	H.264, MPEG4
	<b>Protocol</b>	HIKVISION, ACTi, ARECONT, AXIS, BOSCH, BRICKCOM, CANON, HUNT, ONVIF (version 2.4), PANASONIC, PELCO, PSIA, RTSP, SAMSUNG, SANYO, SONY, VIVOTEK, ZAVIO
<b>Network</b>	<b>Incoming Bandwidth</b>	50Mbps
	<b>Outgoing Bandwidth</b>	80Mbps
	<b>Protocol</b>	IPv6, UpnP, SNMP, NTP, SADP, DDNS, SMTP, NFS, iSCSI.
<b>Video/Audio Output</b>	<b>Recording Resolution</b>	6MP/5MP/3MP/1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF
	<b>HDMI Output (with audio output)</b>	1-ch, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz
	<b>Playback Resolution</b>	6MP/5MP/3MP/1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF
	<b>Synchronous Playback</b>	8-ch
<b>Record</b>	<b>Record Type</b>	Manual, Continuous, Motion Detection, Alarm, Motion Detection & Alarm, Motion Detection   Alarm, VCA.
	<b>Playback Type</b>	Instant Playback, Normal Playback, Event Playback, Tag Playback, Log Playback, Smart Playback, External file Playback.
	<b>Backup Mode</b>	Normal, Event
<b>Hard disk</b>	<b>SATA</b>	1 SATA interface for 1 HDD
	<b>Capacity</b>	2.5-inch, 500G / 1T
<b>External Interface</b>	<b>Network Interface</b>	1 RJ-45 10 /100 Mbps WAN interface; 3 RJ-45 10 / 100M LAN interfaces.
	<b>USB Interface</b>	1 × USB 3.0
<b>Wireless</b>	<b>Frequency Band</b>	2.4GHz
	<b>Antenna Structure</b>	2 × 2MIMO
	<b>Transmission Rate</b>	300Mbps
	<b>Transmission Standard</b>	IEEE 802.11b/g/n
<b>Others</b>	<b>Power Supply</b>	12VDC
	<b>Consumption</b>	≤ 12 W
	<b>Working Temperature</b>	0 °C ~ +40 °C (+32 °F ~ +104 °F)
	<b>Working Humidity</b>	10 % ~ 90 %
	<b>Dimensions (W × D × H)</b>	87 × 87 × 157 mm (3.4 × 3.4 × 6.2 inch)
	<b>Weight</b>	≤ 0.53 Kg (1.2lb)