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.

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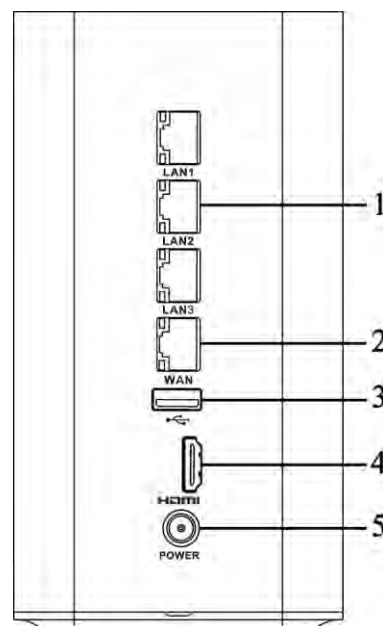
Available Models:

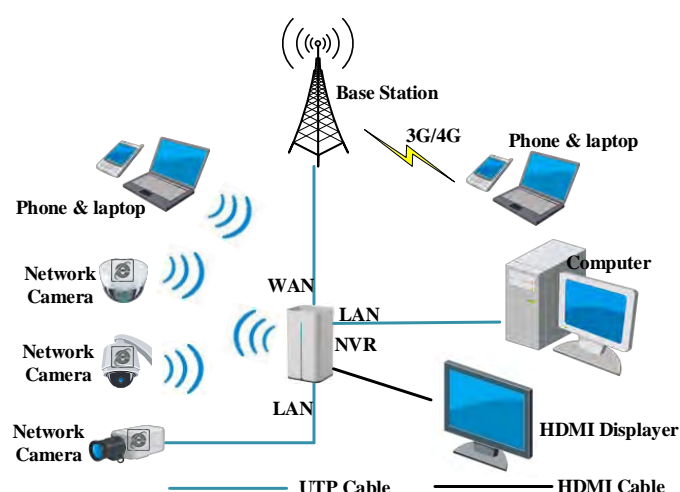DS-7108NI-E1/V/W

Main Features:

- Support establishing wired and wireless network.
- 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.
- Auto-scan to add IP cameras.
- Support live view, storage, and playback of the connected camera with up to the resolution of 6 megapixels.
- Support VCA alarm for up to 15 VCA detections.
- Support VCA search function for behavior search, face search, people counting and heat map.
- 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.
- Up to 3 transmission standards: 802.11 b/g/n and a build-in dual WIFI antenna for a strong wireless network signal.

Physical Interfaces:

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

Typical Application:

Specifications:

Model		DS-7108NI-E1/V/W
Video/Audio Input	**IP Video Input**	8-ch
	Video Compression	H.264, MPEG4
	Protocol	HIKVISION, ACTi, ARECONT, AXIS, BOSCH, BRICKCOM, CANON, HUNT, ONVIF (version 2.4), PANASONIC, PELCO, PSIA, RTSP, SAMSUNG, SANYO, SONY, VIVOTEK ,ZAVIO
Network	**Incoming Bandwidth**	50Mbps
	Outgoing Bandwidth	80Mbps
	Protocol	IPv6, UPnP, SNMP, NTP, SADP, DDNS, SMTP, NFS, iSCSI.
Video/Audio Output	**Recording Resolution**	6MP/5MP/3MP/1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF
	HDMI Output (with audio output)	1-ch, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz
	Playback Resolution	6MP/5MP/3MP/1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF
	Synchronous Playback	8-ch
Record	**Record Type**	Manual, Continuous, Motion Detection, Alarm, Motion Detection & Alarm, Motion Detection｜Alarm, VCA.
	Playback Type	Instant Playback, Normal Playback, Event Playback, Tag Playback, Log Playback, Smart Playback, External file Playback.
	Backup Mode	Normal, Event
Hard disk	**SATA**	1 SATA interface for 1 HDD
	Capacity	2.5-inch, 500G / 1T
External Interface	**Network Interface**	1 RJ-45 10 /100 Mbps WAN interface; 3 RJ-45 10 / 100M LAN interfaces.
	USB Interface	1 × USB 3.0
Wireless	**Frequency Band**	2.4GHz
	Antenna Structure	2 × 2MIMO
	Transmission Rate	300Mbps
	Transmission Standard	IEEE 802.1b/g/n
Others	**Power Supply**	12VDC
	Consumption	≤ 12 W
	Working Temperature	0℃ ～ +40℃ (+32 ºF ~ +104 ºF)
	Working Humidity	10 % ~ 90 %
	Dimensions (W × D × H)	87 × 87 × 157 mm (3.4 × 3.4 × 6.2 inch)
	Weight	≤ 0.53 Kg (1.2lb)