

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.

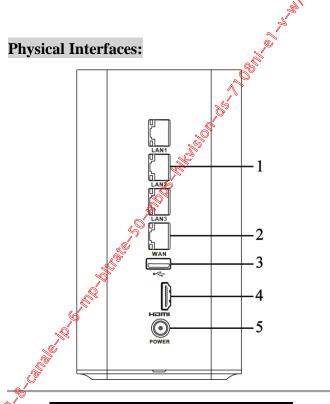
Owing to its full functionality and high-operability, it is widely applied in domestic customer, stores and other industries.

Available Models:

DS-7108NI-E1/V/W

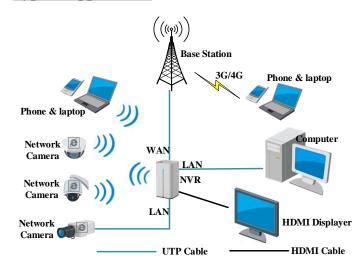
Main Features:

- 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 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 noisees 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.



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

Typical Application:





Specifications:

cations:			
Model		DS-7108NI-E1/V/W	
	IP Video Input	8-ch	
Video/Audio Input	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	
	Incoming Bandwidth	50Mbps	
Network	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 /40F /DCIF /2CIF /CIF /QCIF	
	HDMI Output	1-ch, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz,	
	(with audio output)	1280 ×720 /60Hz, 1024 ×768 /60Hz	
	Playback Resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/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	
	SATA	1 SATE interface for 1 HDD	
Hard disk	Capacity	20 inch, 500G / 1T	
External	Network Interface	1 RJ-45 10 /100 Mbps WAN interface; 3 RJ-45 10 / 100M LAN interfaces.	
Interface 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 °C ~ +40 °C (+32 °F ~ +104 °F)	
	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)	