

# INR32-96H8I-SE1

32 Channel Standalone NVR with 8x HDD and H.265 Support



Infinique offers a wide range of video management solutions for IP based video surveillance that are extremely easy to install, use and maintain. The hardware is optimized for video surveillance by consolidating disparate components into a single chassis greatly reducing the total cost of ownership. The application software has an open architecture that comply to Onvif and industry standard protocols, making it future proof and providing peace of mind for your investment. From small to very large installations, Infinique’s IP based video recorders are an ideal solution for today’s high demanding video surveillance needs.

Infinique’s INR32-96H8I-SE1 is a 32 Channel easy to use network video recorder designed for small and medium sized video surveillance installations. This standalone NVR comes with embedded Linux OS and VMS and provides simultaneous real time live viewing, recording and playback of Channels.

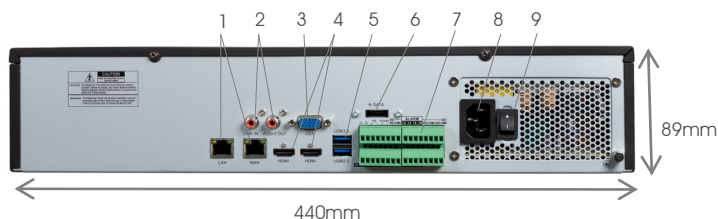
Designed as a plug-and-play NVR, installation and commissioning is effortless. The NVR is ONVIF compliant and supports IP cameras with resolution ranging from 1 to 8 Megapixels. It has support for installing up to 8 SATA HDDs internally and can provide a maximum storage capacity of 128TB when using a 16TB hard drive.

Surveillance Client, is a powerful and user friendly Central Management Software that comes free with the NVR. It allows users to connect to multiple NVRs and cameras at geographically dispersed locations. Users can create groups and assign cameras from different NVRs. They can also create user accounts to cater to different user privileges. The interactive map monitor allows users to have a complete visual overview of installation from a single client using imported maps for easy identification and navigation.

## PRODUCT FEATURES

- Supports simultaneous recording, live view and playback
- Embedded Linux OS and VMS with no moving parts for increased system response time and reliability
- Plug-and-play device designed for easy and faster commissioning
- Install up to 8 SATA HDDs, provides a maximum storage capacity of 128TB
- 1x ESATA Port, 2x LAN Ports
- Supports H.265, H.264 and MJPEG Compression
- Record Bandwidth of maximum 640Mbps
- ONVIF Compliant and supports IP cameras with resolution ranging from 1 to 8 Megapixels
- Continuous, Motion Detection, and Alarm recording supported
- Backup using USB Storage Device, HDD or over a Network
- View live video remotely using Central Monitoring Software on a PC or via an app on iPhone and Android devices.

## Dimensions



No	Physical Interface	Function
1	LAN Ports	Ports to connect NVR to LAN
2	Audio Ports	Audio In and Audio out
3	VGA Port	Port to connect to VGA displays
4	HDMI Ports	High Definition port to connect to displays
5	USB Port	To connect USB Mouse and USB drive
6	E-SATA Port	To connect Additional Storage
7	Sensor/Alarm	To connect to Sensor or Alarm
8	Power Port	Port to connect the power supply
9	Power Switch	Switch to turn ON/OFF Power

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SYSTEM		MECHANICAL	
Operating System	Linux and X-Windows with OpenGL	Form Factor	Standalone Chassis
User Interface	User Friendly Graphical User Interface	Dimensions (mm)	440(L) x 460(W) x 89(H)
Camera Channels	32 Channels	Weight (kg)	5
Internal Storage	8x SATA HDD Slot	<b>ELECTRICAL</b>	
RAID	0/1/4/5/6/10	Power Consumption (Excluding HDD)	8W
USB Interface	1x 2.0 USB, 2x 3.0 USB	Power Supply	AC 110~240V
Alarm Ports	16x Digital Inputs, 4x Digital Outputs	<b>ENVIRONMENTAL</b>	
Ethernet Interface	2x GbE Port	Operating Temperature (C)	10° to 35 (50° to 95°F)
PoE Ports	No Built in PoE	Storage Temperature (C)	-40 to 70 (-40° to 158°F)
RS485	Yes	Operating Humidity	8% to 90%, non-condensing
Cameras Supported	Infinique, ONVIF Compliant Cameras	Non-Operating Humidity	5% to 95%, non-condensing
<b>CLIENT MODULES</b>		Operating Altitude (m)	-1.6m to 3048m (-50ft to 10,000ft)
CMS	Windows / MAC	Note: The server room temperature can be affected by air conditioning system, floor layout, rack configuration, etc. The NVR air intake temperature, can be significantly higher than the room temperature. To prevent system and hard drive failure, make sure the air intake temperature of the NVR is always within the operating temperature range.	
Mobile App	Android / iOS	<b>ACCESSORIES SUPPLIED</b>	
Web Browser	IE v9 and above	Power Cord	Based on country; 3 prong molded connector, 1.8 m (6 ft) Cord Length
<b>VIDEO AND AUDIO</b>		USB Mouse	1 nos
Maximum Resolution	Up to 4K (8MP)	Documentation	Manual on CD
Video Outputs	1x VGA, 2x HDMI Ports	<b>STANDARDS COMPLIANCE</b>	
Video Standards	NTSC 60 Hz, PAL 50 Hz	Emissions	FCC Part 15 Subpart B Class A EN55032:2015+A11:2020+A1:2020 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019+A2:2021 IC ICES-003 Class B
Video Decoding	H.265, H2.64 and MJPEG	Immunity	EN55035:2017+A11:2020 EN50130-4
Audio Ports	1 x Audio In, 1 x Audio Out	Safety	UL 609501, EU: 2001/95/EC GPSD EN IEC 62368-1:2020+A11:2020
<b>DISPLAY AND RECORDING</b>			
Resolution Supported	8MP(4K), 5MP, 4MP, 3MP, 2MP(1080P), 1.3MP (960P), 1MP(720P)		
Live / Playback	8MP @240fps, 4MP @480fps, 2MP @960fps		
Display Split	1/4/6/8/9/10/13/14/16/17/19/22/25/32/36		
Bit Rate	64Kbps ~ 16Mbps		
Record Mode	Continuous, Motion Detection, and Alarm Trigger Recording		
Record Bandwidth	Max 640Mbps		

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
INR32-96H8I-SE1	Infinique Premium Series 32Ch NVR, 640Mbps Record Bandwidth, Record up to 8MP resolution, Supports H.265, H.264 and MJPEG, 8 x Internal SATA HDD Slots, Max 128TB, 2x LAN Ports, 1x ESATA, RAID Support, Standalone Chassis, Hard Drives not included

Infinique, a Canadian company is a manufacturer of high performing end-to-end solutions in copper, fiber and video surveillance systems. For more information visit our website at [www.infinique.com](http://www.infinique.com) or email us at [sales@infinique.com](mailto:sales@infinique.com).