

HK-303618111

Hikvision 8-ch Mini 1U NVR

Product Overview

Hikvision 8-ch Mini 1U NVR, 8-ch IP Video Input, Up to 4 MP Resolution, 1-ch HDMI Output, 1-ch VGA Output, HDMI / VGA simultaneous Output, H.265+ / H.265 / H.264+ / H.264 decoding Format, 8-ch synchronous playback, 1x RJ-45 10/100 Mbps self-adaptive Ethernet Interface, 1 SATA Interface, Up to 6TB capacity for each disk, 2x USB 2.0



Specifications

Overview Summary:

The Hikvision DS-7108NI-Q1 8-channel NVR is a compact network video recorder for reliable IP CCTV surveillance in homes, offices and commercial environments. It supports up to eight IP cameras, 4MP recording and H.265+ video compression for efficient storage.

With HDMI and VGA simultaneous output, 8-channel synchronous playback and support for up to 6TB per SATA drive, this NVR provides a practical foundation for a scalable surveillance system. Buy now or shop now for dependable Hikvision video recording in South Africa.

Performance tier:Entry-level professional

Uses:CCTV recording, IP camera surveillance, home security, office security, commercial surveillance, remote video monitoring

Overview:

Hikvision DS-7108NI-Q1 8-Channel Mini 1U NVR

The Hikvision DS-7108NI-Q1 is a compact 8-channel network video recorder designed for reliable IP camera surveillance in homes, offices, retail stores and small commercial installations. With support for up to eight network cameras, 4 MP recording resolution and efficient H.265+ video compression, it provides a practical solution for managing multiple CCTV cameras while helping to reduce storage and bandwidth requirements.

Description:

The Hikvision DS-7108NI-Q1 8-channel Mini 1U NVR combines compact design with essential network video recording

capabilities. It supports up to eight IP cameras and provides up to 60 Mbps incoming and outgoing bandwidth, making it suitable for multi-camera surveillance systems. HDMI and VGA outputs can operate simultaneously, allowing convenient connection to compatible displays for monitoring and playback.

The NVR supports H.265+, H.265, H.264+ and H.264 video compression and can decode up to four channels of 1080p video at the same time. With support for up to 8-channel synchronous playback, users can review footage from multiple cameras efficiently.

Features:

Hikvision DS-7108NI-Q1 8-Channel NVR

This Mini 1U NVR is suited to installations where space is limited but dependable IP surveillance management is required. Its single SATA interface supports a hard drive with a capacity of up to 6 TB, providing room for storing recorded surveillance footage. Two USB 2.0 ports are also available for compatible peripheral devices and backup functions.

The built-in 10/100 Mbps self-adaptive Ethernet interface provides the network connection required for IP camera communication and remote surveillance system integration.

Key capabilities include:

- Supports up to 8 network camera inputs
- Up to 4 MP camera input resolution
- Up to 60 Mbps incoming bandwidth
- Up to 60 Mbps outgoing bandwidth
- Up to 4-channel 1080p decoding
- Up to 8-channel synchronous playback
- H.265+, H.265, H.264+ and H.264 video compression
- HDMI and VGA simultaneous video output
- 1 SATA interface with support for up to 6 TB storage
- 2 USB 2.0 ports
- 1x RJ-45 10/100 Mbps self-adaptive Ethernet interface

Video Recording and Compression

The DS-7108NI-Q1 supports several widely used video compression formats, including H.265+ and H.265. These newer compression technologies can help reduce the amount of storage space and network bandwidth required compared with older compression methods, while maintaining suitable image quality for surveillance applications.

The recorder supports cameras with resolutions up to 4 MP and offers up to four channels of 1080p decoding, making it practical for monitoring and reviewing footage from multiple cameras.

Storage and Playback

A single SATA interface is available for installing a surveillance hard drive with a supported capacity of up to 6 TB. Storage requirements will depend on camera resolution, recording settings, frame rate, compression method and the number of cameras connected.

For reviewing recorded footage, the NVR supports up to eight channels of synchronous playback, allowing multiple camera recordings to be viewed together when investigating an event.

HDMI and VGA Display Output

The NVR provides both HDMI and VGA video outputs with simultaneous operation. This allows the surveillance system to be connected to compatible displays for live camera monitoring, playback and system management.

Compact Network Video Recorder for CCTV Systems

With its Mini 1U form factor, the Hikvision DS-7108NI-Q1 is a suitable choice for smaller surveillance installations where efficient use of equipment space is important. The eight-channel design provides capacity for up to eight IP cameras, while the available network bandwidth supports a range of small and medium CCTV applications.

The part number / SKU for this product is HK-303618111, which can be used when identifying or ordering the specific NVR model.

Technical Details

- Model: Hikvision DS-7108NI-Q1
- Product type: 8-channel Mini 1U Network Video Recorder
- IP camera inputs: 8 channels
- Maximum camera resolution: Up to 4 MP
- Incoming bandwidth: Up to 60 Mbps
- Outgoing bandwidth: Up to 60 Mbps
- Decoding capability: Up to 4-channel 1080p
- Synchronous playback: Up to 8 channels
- Video compression: H.265+, H.265, H.264+, H.264
- Video outputs: 1x HDMI, 1x VGA
- HDMI/VGA operation: Simultaneous output
- Network interface: 1x RJ-45 10/100 Mbps self-adaptive Ethernet
- Storage interface: 1x SATA
- Maximum storage capacity: Up to 6 TB per disk
- USB ports: 2x USB 2.0
- Part Number / SKU: HK-303618111

Ideal Applications

The Hikvision DS-7108NI-Q1 can be used for a variety of IP CCTV installations where up to eight network cameras are required. Its compact format and integrated recording capabilities make it suitable for residential security, small businesses, offices, retail environments, warehouses and other locations requiring centralised camera recording and monitoring.

Specifications:

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Specifications	
Product Code	HK-303618111
Video and Audio	
IP Video Input	8-ch
	Up to 4 MP resolution
Incoming Bandwidth	60 Mbps
Outgoing Bandwidth	60 Mbps
HDMI Output	1-ch, 1920 x 1080p/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
VGA Output	1-ch, 1920 x 1080p/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz

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Product Specification Sheet

Video Output Mode	HDMI/VGA simultaneous output
Decoding	
Decoding Format	H.265+/H.265/ H.264+/H.264
Recording Resolution	4 MP / 3 MP / 1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Synchronous playback	8-ch
Decoding Capability	4-ch@1080p (25 fps), 2-ch@4 MP (25 fps)
Stream Type	Video, Video & Audio
Network	
Remote Connection	16
Network Protocol	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, UPnP
Network Interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface
Auxiliary Interface	
SATA	1 SATA interface
Capacity	Up to 6TB capacity for each disk
Alarm In/Out	N/A
USB Interface	Rear panel: 2 x USB 2.0
General	
Power Supply	12 VDC, 1.5 A
Consumption	<= 10 W
Working Temperature	-10 to +55° C (+14 to +131° F)
Working Humidity	10% to 90%
Dimension (W x D x H)	200 x 200 x 48 mm (7.9" x 8.1" x 1.9")
	<= 1 kg (2.2 lb)
Certification	
FCC	Part 15 Subpart B, ANSI C63.4-2014
CE	EN50130-4, EN 61000-3-2, EN 61000-3-3

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx-computers.co.za/HK-303618111-Hikvision-8-ch-Mini-1U-NVR-Buy-p-339139.php>

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Product Specification Sheet

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