

## NVR-200M series NVR



## Features and Functions

### Video Input and Transmission

- Up to 8/16-ch ONVIF conformant IP cameras input
- Live view of the connected camera at up to 6MP resolution

### Compression and Recording

- H.264+ compression improves encoding efficiency by up to 50% and reduces data storage costs
- Full channel recording at up to 6MP resolution

### Video Output

- HDMI output and VGA output at up to 1920×1080p resolution

### Storage and Playback

- Up to two SATA interfaces (up to 4TB of capacity per HDD)
- Up to 16-ch synchronous playback at 4CIF resolution
- Smart search for efficient playback
- USB 3.0 provides high-speed file transfer and backup

### Smart Function

- Supports multiple VCA(Video Content Analytics) events for IP cameras

### Network & Ethernet Access

- Hik-Connect for easy network management
- Gigabit Ethernet network interface
- 8 independent PoE network interfaces provided

## Specifications

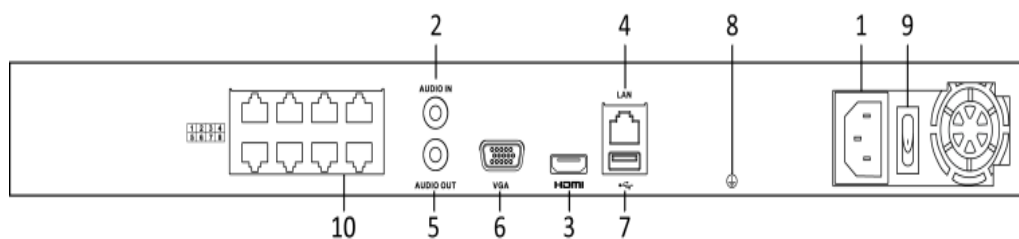
<b>Model</b>		<b>NVR-208M-A/(8P)</b>
<b>Video/Audio input</b>	<b>IP video input</b>	8-ch
	<b>Two-way audio input</b>	1-ch, RCA (2.0 Vp-p, 1kΩ)
<b>Network</b>	<b>Incoming bandwidth</b>	80 Mbps
	<b>Outgoing bandwidth</b>	80 Mbps
	<b>Remote connection</b>	32
<b>Video/Audio output</b>	<b>Recording resolution</b>	6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	<b>Frame rate</b>	Main stream: 50 fps (P)/60 fps (N)
		Sub-stream: 50 fps (P)/60 fps (N)
	<b>HDMI/VGA output</b>	1-ch, resolution: 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>Audio output</b>	1-ch, RCA (Linear, 1kΩ)	
<b>Decoding</b>	<b>Live view/Playback resolution</b>	6MP/5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	<b>Capability</b>	8-ch@720p, 5-ch@1080p
<b>Network management</b>	<b>Network protocols</b>	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
<b>Hard disk</b>	<b>SATA</b>	2 SATA interfaces for 2 HDDs
	<b>Capacity</b>	Up to 4TB for each disk
<b>External interface</b>	<b>Network interface</b>	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
	<b>USB interface</b>	1 × USB 2.0 and 1 × USB 3.0
	<b>Alarm in/out (Optional)</b>	4/1
<b>PoE</b>	<b>Interface</b>	8 independent 100 Mbps PoE network interfaces
	<b>Max. Power</b>	120 W
	<b>Supported standard</b>	AF and AT
<b>General</b>	<b>Power supply</b>	100 to 240 VAC
	<b>Consumption (without hard disk and PoE)</b>	≤ 10 W
	<b>Working temperature</b>	-10 °C to +55 °C (14 °F to 131 °F)
	<b>Working humidity</b>	10 % to 90 %
	<b>Chassis</b>	385 mm chassis
	<b>Dimensions (W × D × H)</b>	385 × 315 × 52 mm (15.2" × 12.4" × 2.0")
	<b>Weight (without hard disk)</b>	≤ 1 kg (2.2 lb)

## Specifications

Model		<b>NVR-216M-A(/8P)</b>
Video/Audio input	IP video input	16-ch
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)
Network	Incoming bandwidth	160 Mbps
	Outgoing bandwidth	80 Mbps
	Remote connection	128
Video/Audio output	Recording resolution	6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Frame rate	Main stream: 50 fps (P)/60 fps (N)
		Sub-stream: 50 fps (P)/60 fps (N)
	HDMI/VGA output	1-ch, resolution: 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio output	1-ch, RCA (Linear, 1kΩ)	
Decoding	Live view/Playback resolution	6MP/5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Capability	16-ch@4CIF, 12-ch@720p, 6-ch@1080p
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Hard disk	SATA	2 SATA interfaces for 2 HDDs
	Capacity	Up to 4TB for each disk
External interface	Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
	USB interface	1 × USB 2.0 and 1 × USB 3.0
	Alarm in/out (Optional)	4/1
PoE	Interface	8 independent 100 Mbps PoE network interfaces
	Max. Power	120 W
	Supported standard	AF and AT
General	Power supply	100 to 240 VAC
	Consumption (without hard disk and PoE)	≤ 10 W
	Working temperature	-10 °C to +55 °C (14 °F to 131 °F)
	Working humidity	10 % to 90 %
	Chassis	385 mm chassis
	Dimensions (W × D × H)	385 × 315 × 52 mm (15.2" × 12.4" × 2.0")
Weight (without hard disk)	≤ 1 kg (2.2 lb)	

## Physical Interfaces

### NVR-2xxM-A/8P



Index	Description	Index	Description
1	Power Supply	5	VGA Interface
2	Audio In	6	USB Interface
3	HDMI Interface	8	Ground
4	LAN Network Interface	9	Power Switch
5	Audio Out	10	Network Interfaces with PoE Function

## Available Models

NVR-208M-A/8P

NVR-216M-A

NVR-216M-A/8P