

### HWN-4232MH-16P SERIES NVR



### Key Features

#### HD Input

- H.265+/H.265/H.264/H.264+ video formats
- Connectable to the third-party network cameras
- Up to 32 IP cameras can be connected
- Recording at up to 8 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 8 MP resolution

#### HD Output

- HDMI and VGA independent outputs
- HDMI Video output at up to 4K (3840 × 2160) resolution

#### HD Storage

- 2 SATA interfaces connectable for recording and backup
- H.265+ compression effectively reduces the storage space and costs by up to 75%

#### HD Transmission

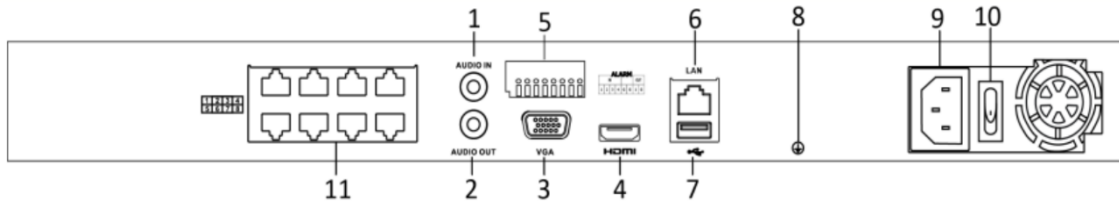
- 1 self-adaptive 10/100/1000 Mbps network interface
- 16 independent PoE network interfaces are provided

#### Various Applications

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Hikvision and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Supports HDD quota and group modes; different capacity can be assigned to different channels
- Hik-Connect for easy network management



## Dimensions



Index	Description	Index	Description
<b>1</b>	AUDIO IN	<b>7</b>	USB 3.0 Interface.
<b>2</b>	AUDIO OUT	<b>8</b>	GND
<b>3</b>	VGA Interface	<b>9</b>	100 to 240 VAC power supply
<b>4</b>	HDMI Interface	<b>10</b>	Power Switch
<b>5</b>	Controller Port, Alarm In/Alarm Out	<b>11</b>	Network Interfaces with PoE function
<b>6</b>	LAN Network Interface		

## Specifications

Model	HWN-4232MH-16P	
Video/Audio input	IP video input	32-ch Up to 8 MP resolution
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)
Network	Incoming bandwidth	256 Mbps
	Outgoing bandwidth	160 Mbps
Video/Audio output	Recording resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	HDMI output resolution	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	VGA output resolution	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Audio output	1-ch, RCA (Linear, 1 KΩ)
Decoding	Decoding format	H.265/H.265+/H.264/H.264+/MPEG4
	Synchronous playback	16-ch
	Capability	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Hard disk	SATA	2 SATA interfaces
	Capacity	Up to 6TB capacity for each disk
External interface	Network interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
	USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
POE Interface	Interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface
	Power	≤ 200 W
	Standard	IEEE 802.3 af/at
General	Power supply	100 to 240 VAC
	Power	≤ 280W
	Consumption (without hard disk and POE)	≤ 15W
	Working temperature	-10 to +55° C (+14 to +131° F)
	Working humidity	10 to 90 %
	Chassis	1U chassis
	Dimensions (W × D × H)	385 × 315 × 52 mm (15.2" × 12.4" × 2.0")
Weight(without hard disk)	≤ 3 kg (6.6 lb)	

## Applicable Models

HWN-4232MH-16P

Distributed by



**HIKVISION**<sup>®</sup>  
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