

## NVR-108MH-K/8P(B) NVR

### Key Feature

- Up to 8-ch IP camera inputs, plug & play with 8 PoE ports
- H.265+/H.265/H.264+/H.264 video formats
- Up to 2-ch@8 MP or 4-ch@4 MP or 8- ch@1080p decoding capacity
- Up to 80 Mbps incoming bandwidth



### Smart Function

- All channels support Motion Detection 2.0
- 1-ch facial recognition for video stream, or 4-ch facial recognition for face picture
- Smart search for the selected area in the video, and smart playback to improve the playback efficiency

### HD Video Output

- Provide simultaneous HDMI and VGA outputs
- HDMI video output at up to 4K resolution

### Storage and Playback

- 1 SATA interface for HDD connection (up to 10TB capacity per HDD)
- 8-ch synchronous playback

### Professional and Reliability

- H.265+ compression effectively reduces the storage space by up to 75%
- Adopt stream over TLS encryption technology which provides more secure stream transmission service

### Network & Ethernet Access


- 8 independent PoE network interfaces
- 1 self-adaptive 10/100/1000 Mbps Ethernet interface
- HiLookVision for easy network management

## Specification

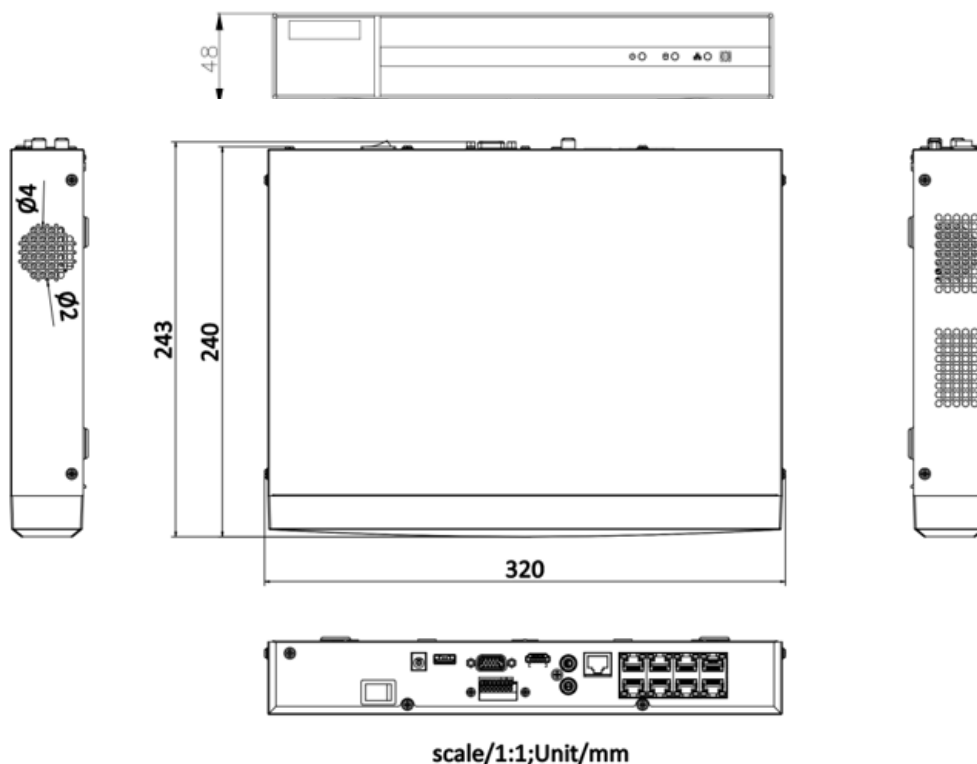
Facial Recognition	
Facial Detection and Analytics	Face picture comparison, human face capture, face picture search
Face Picture Library	Up to 16 face picture libraries, with up to 20,000 face pictures in total (each picture ≤ 4MB, total capacity ≤ 1 GB)
Facial Detection and Analytics Performance	1-ch human face capture
Face Picture Comparison	4-ch face picture comparison alarm
Motion Detection 2.0	
Human/Vehicle Analysis	8-ch
Video and Audio	
IP Video Input	8-ch
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	80 Mbps
HDMI Output	1-ch, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
VGA Output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz
Video Output Mode	HDMI/VGA independent output
CVBS Output	N/A
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)
Decoding	
Decoding Format	H.265/H.265+/H.264+/H.264
Recording Resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous Playback	8-ch
Decoding Capability	AI on: 1-ch@8 MP (30 fps)/3-ch@4 MP (30 fps)/6-ch@1080p (30fps) AI off: 2-ch@8 MP (30 fps)/4-ch@4 MP (30 fps)/8-ch@1080p (30fps)
Stream Type	Video, Video & Audio
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC
Network	
Remote Connection	128
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface

PoE	
Interface	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 75 W
Standard	IEEE 802.3af/at
Auxiliary Interface	
SATA	1 SATA interface
Capacity	Up to 10 TB capacity for each HDD
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
General	
Power Supply	48 VDC, 1.875 A
Consumption	≤ 10 W (without HDD, and PoE off)
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	320 mm × 240 mm × 48 mm (12.6"× 9.4" × 1.9")
Weight	≤ 1 kg (without HDD, 2.2 lb.)
Certification	
FCC	Part 15 Subpart B, ANSI C63.4-2014
CE	EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017

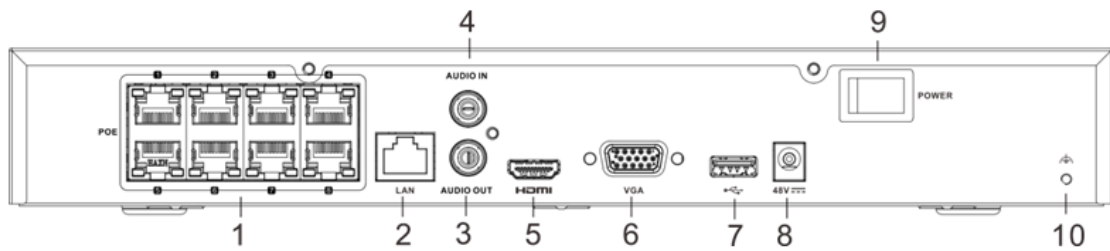
**Note:**

-  Facial recognition and motion detection 2.0 cannot be enabled at the same time.

## Dimension



## Physical Interface



No.	Description	No.	Description
1	Network interfaces with PoE function	6	VGA Interface
2	LAN network interface	7	USB interface
3	AUDIO OUT	8	Power supply
4	AUDIO IN	9	Power switch
5	HDMI interface	10	GND

## Available Model

NVR-108MH-K/8P(B)/AUS