

NVR-108MH-K/8P NVR

Key Feature

- Up to 8-ch IP camera inputs
- H.265+/H.265/H.264+/H.264 video formats
- Up to 2-ch@8 MP/8-ch@1080p decoding capacity
- Up to 80 Mbps incoming bandwidth



Professional and Reliability

- H.265+ compression effectively reduces the storage space by up to 75%

HD Video Output

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

Storage and Playback

- 1 SATA interface for HDD connection (up to 6 TB capacity per HDD)
- Smart search/smart playback to improve the playback efficiency

Smart Function

- Support multiple VCA (Video Content Analytics) events
- Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.), heat map, ANPR, and people counting

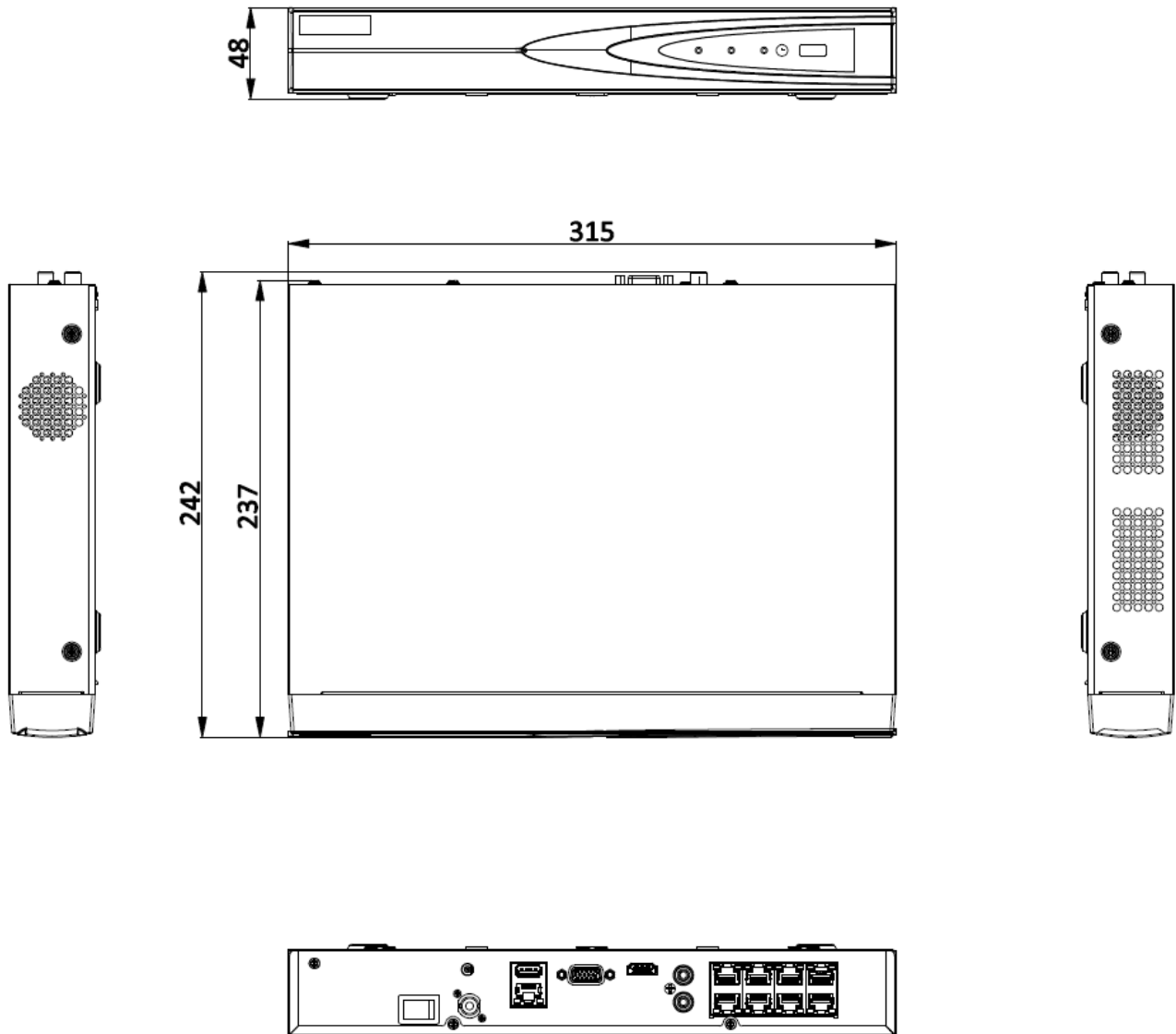
Network & Ethernet Access

- 8 independent PoE network interfaces
- 1 self-adaptive 10/100 Mbps Ethernet interface
- HiLookVision & DDNS (Dynamic Domain Name System) for easy network management

Specification

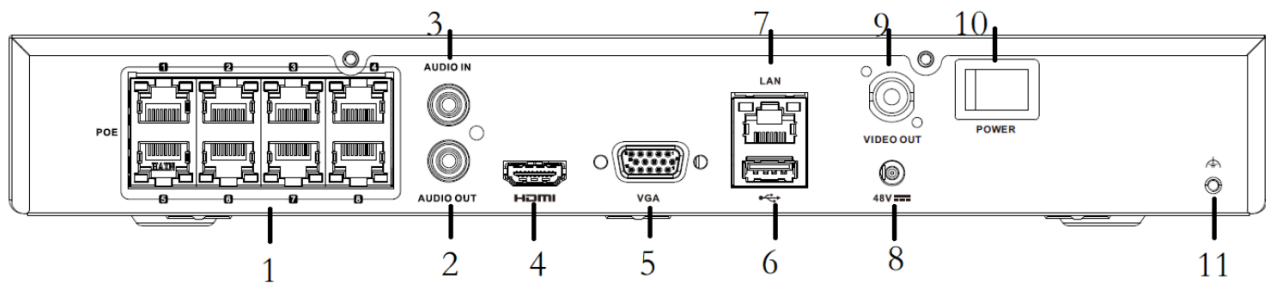
Model	NVR-108MH-K/8P
Video and Audio	
IP video input	8-ch Up to 8 MP resolution
Incoming bandwidth	80 Mbps
Outgoing bandwidth	80 Mbps
HDMI output	1-ch, 4K (4096 x 2160)/30 Hz, 4K (3840 x 2160)/30 Hz, 2K (2560 x 1440)/60 Hz, 1920 x 1080/60 Hz, 1600 x 1200/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz
VGA output	1-ch, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz
Video output mode	HDMI/VGA independent output
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 x 576, NTSC: 704 x 480
Audio output	1-ch, RCA (Linear, 1 KΩ)
Two-way audio input	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
Capability	2-ch@8 MP(30 fps)/4-ch4 MP(30 fps)/8-ch@1080P(30 fps)/16-ch@720p(30 fps)
Stream type	Video, Video & Audio
Network	
Remote connection	64
Network protocol	IPv6, HTTPS, UPnP, SNMP, NTP, SADP, SMTP, NFS, iSCSI, PPPoE, DDNS
Network interface	1, RJ-45 10/100 Mbps self-adaptive Ethernet interface
PoE	
Interface	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 80 W
Supported standard	IEEE 802.3 af/at
Auxiliary Interface	
SATA	1 SATA interface
Capacity	Up to 6 TB capacity for each disk
USB interface	Front panel: 1 x USB 2.0; Rear panel: 1 x USB 3.0
General	
Power supply	48 VDC, 2.5A
Consumption (without HDD and PoE off)	≤ 15 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Dimension (W x D x H)	315 x 240 x 48 mm (12.4" x 9.4" x 1.9")
Weight (without HDD)	≤ 1.18 kg (2.6 lb)

Dimension



scale/1:1;Unit/mm

Physical Interface



No.	Description	No.	Description
1	PoE Interfaces	7	LAN Interface
2	AUDIO OUT	8	Power Supply
3	AUDIO IN	9	VIDEO OUT
4	HDMI Interface	10	Power Switch
5	VGA Output	11	GND
6	USB Interfaces		

Available Model

NVR-108MH-K/8P