

NVR-100MH-C/P(B) SERIES NVR

Key Feature

- Up to 4/8-ch IP camera input (up to 8 MP)
- Up to 40/80 Mbps incoming bandwidth, and 80 Mbps outgoing bandwidth
- Support H.265+/H.265/H.264+/H.264 video compression
- HDMI and VGA independent output for NVR-108MH-C/4P(B)



Compression and Recording

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

Storage and Playback

- 1 SATA interface (up to 6 TB capacity per HDD)
- Smart search for efficient playback

Smart Function

- Support multiple VCA (Video Content Analytics) events

Network & Ethernet Access

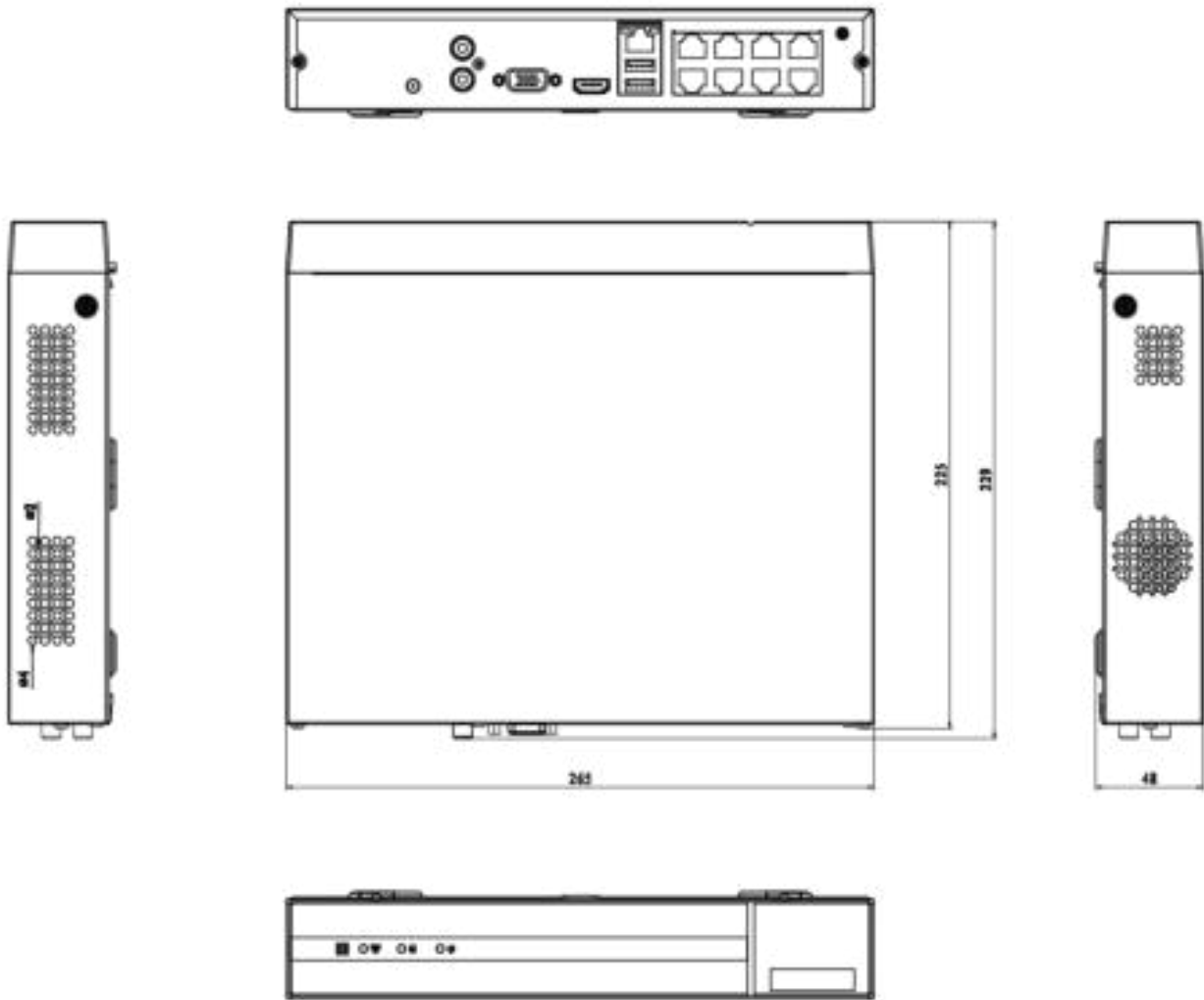
- HiLookVision & DDNS (Dynamic Domain Name System) for easy network management
- 1 self-adaptive 10/100 Mbps network interface

Specification

Model	NVR-104MH-C/4P(B)	NVR-108MH-C/8P(B)
Video and Audio		
IP video input	4-ch	8-ch
	Up to 8 MP resolution	
Incoming/outgoing bandwidth	40 Mbps/80 Mbps	80 Mbps/80 Mbps
HDMI output	4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; HDMI/VGA simultaneous output	4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; HDMI/VGA independent output
VGA output	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; HDMI/VGA simultaneous output	1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz; HDMI/VGA independent output
Audio output	1-ch, RCA (Linear, 1 kΩ)	
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ)	
Decoding		
Decoding format	H.265/H.265+/H.264/H.264+/MPEG4	
Video resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	
Synchronous playback	4-ch	8-ch
Capability	1-ch @ 8 MP / 4-ch @ 1080p	
Stream type	Video, Video & Audio	
Network		
Remote connection	16	64
Network protocol	IPv6, HTTPS, UPnP, NTP, SADP, SMTP, PPPoE, DDNS, iSCSI, NFS	
Network interface	1, RJ-45 10/100 Mbps self-adaptive Ethernet interface	
Recording resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	
Interoperability	ONVIF 2.2	
Camera protocol	HIKVISION, HiLook, ACTi, ARECONT, AXIS, BOSCH, BRICKCOM, CANON, HUNT, ONVIF (Version 2.5), PANASONIC, PELCO, RTSP, SAMSUNG, SONY, VIVOTEK, ZAVIO	
PoE		
Interface	4, RJ-45 10/100 Mbps self-adaptive Ethernet interface	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 50W	≤ 75W
Supported standard	IEEE 802.3 af/at	
Auxiliary Interface		
SATA	1 SATA interface	
Capacity	Up to 6 TB capacity for each disk	
USB interface	Rear Panel: 2 × USB 2.0	
General		

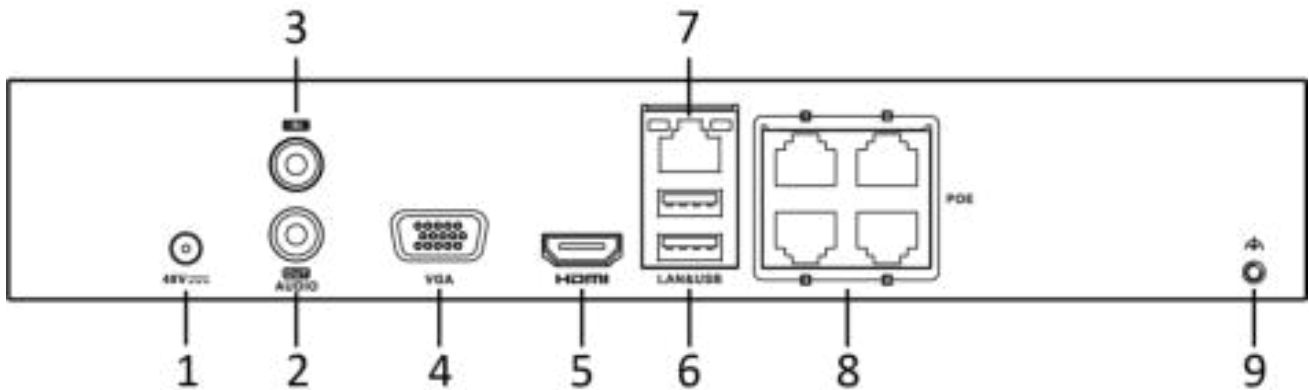
Power supply	48 VDC, ≤ 65 W	48 VDC, ≤ 90 W
Consumption (without HDD)	≤ 10 W (without enabling PoE)	
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 45 °C (14 °F to 113 °F)
Working humidity	10% to 90%	
Dimension (W × D × H)	265 × 225 × 48 mm (10.4" × 8.9" × 1.9")	
Weight (without HDD)	≤ 1 kg (2.2 lb)	
Certification		
CE	EN 55032:2015; EN 50130-4:2011+A1:2014; EN 61000-3-2:2014; EN 61000-3-3:2013	
FCC	FCC Part15 sub B; ANSI C63.4	

Dimension



scale/1:1;Unit/mm

Physical Interface



No.	Description	No.	Description
1	48 VDC Power Supply	6	USB 2.0 Interface
2	AUDIO OUT	7	LAN Network Interface
3	AUDIO IN	8	Network Interfaces with PoE function (4 interfaces for NVR-104MH-C/4P(B) and 8 interfaces for NVR-108MH-C/8P(B))
4	VGA Interface	9	GND
5	HDMI Interface		

Available Model

NVR-104MH-C/4P(B), NVR-108MH-C/8P(B)