

NVR-100M SERIES NVR



Features and Functions

Video Input and Transmission

- Connectable to the third-party network cameras
- Up to 8 network cameras can be connected

Compression and Recording

- H.264+ compression effectively reduces the storage space and costs by up to 50%
- Full channel recording at up to 6 MP resolution

HD Video Output

- HDMI/VGA output at 1080p resolution

Storage and Playback

- Up to 2-ch synchronous playback at 4 MP resolution or 4-ch at 1080p resolution
- 1 SATA hard disks can be connected with 4TB capacity
- HDD quota and group modes; different capacity can be assigned to different channel

Smart Function

- Supports multiple VCA(Video Content Analytics) events detection
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- One-key operation: automatically search, modify and add IP cameras after device is activated

Network & Ethernet Access

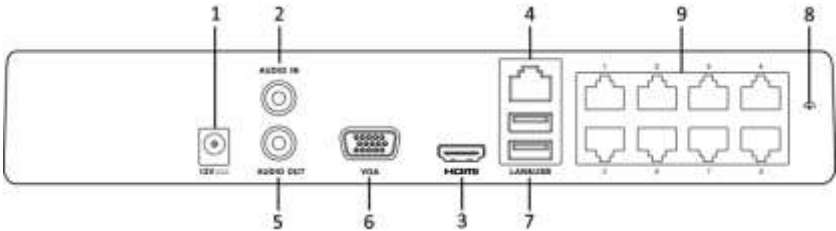
- Hik-Connect and DyDDNS for easy network management
- 10/100/1000 Mbps Ethernet network interface
- 4/8 independent 100 Mbps built-in switch network interfaces (/4P, /8P only)

Specifications

Model		NVR-104M-A/(4P)	NVR-108M-A/(8P)
Video/Audio input	IP video input	4-ch	8-ch
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)	
Network	Incoming bandwidth	40 Mbps	80 Mbps
	Outgoing bandwidth	80 Mbps	
	Remote connection	32	
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, 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	4-ch@1080p	8-ch@720p, 5-ch@1080p
Hard disk	SATA	1 SATA interface for 1 HDD	1 SATA
	Capacity	Up to 4TB for each disk	
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DDNS, NTP, SADP, SMTP, UPnP™	
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	
PoE /4P,/8P models	Interface	4 independent 100 Mbps PoE network interfaces	8 independent 100 Mbps PoE network interfaces
	Max. Power	50 W	80 W
	Supported standard	AF and AT	
General	Power supply	48 VDC : NVR-10xM-A/(xP) 12V DC : NVR-10xM-A	
	Consumption (without hard disk and PoE)	≤ 65 W : NVR-10xM-A/(xP) ≤ 10 W : NVR-10xM-A	≤ 90 W : NVR-10xM-A/(xP) ≤ 10 W : NVR-10xM-A
	Working temperature	-10 °C to +55 °C (14 °F to 131 °F)	
	Working humidity	10 % to 90 %	
	Dimensions (W × D × H)	315 × 240 × 48 mm (12.4" × 9.4" × 1.9")	
	Weight (without hard disk)	≤ 1 kg (2.2 lb)	

Physical Interfaces

NVR-108M-A/8P

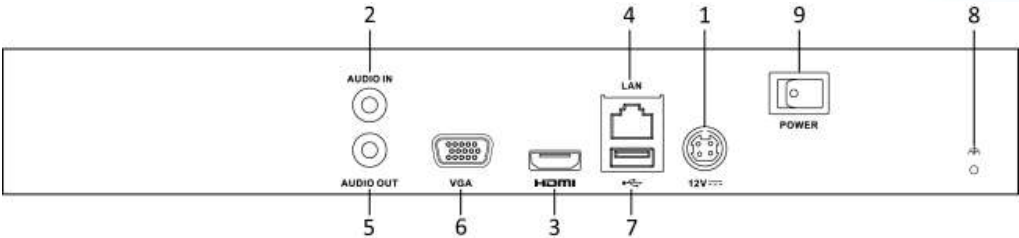


Index	Name	Index	Name
1	Power Supply	6	VGA Interface
2	Audio In	7	USB Interface
3	HDMI Interface	8	Ground
4	LAN Network Interface	9	PoE Ethernet Interface
5	Audio Out		



The rear panel of NVR-104M-A/4P provides 4 independent 100 Mbps built-in switch network interfaces.

NVR-108M-A, NVR-104M-A



Index	Description	Index	Description
1	Power Supply	6	VGA Interface
2	Audio In	7	USB Interface
3	HDMI Interface	8	Ground
4	LAN Network Interface	9	Power Switch
5	Audio Out		

- Available Models:
- NVR-104M-A

NVR-104M-A/(4P)

NVR-108M-A

NVR-108M-A/(8P)