

### HWN-4100MH-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 HWN-4108MH-8P(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

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

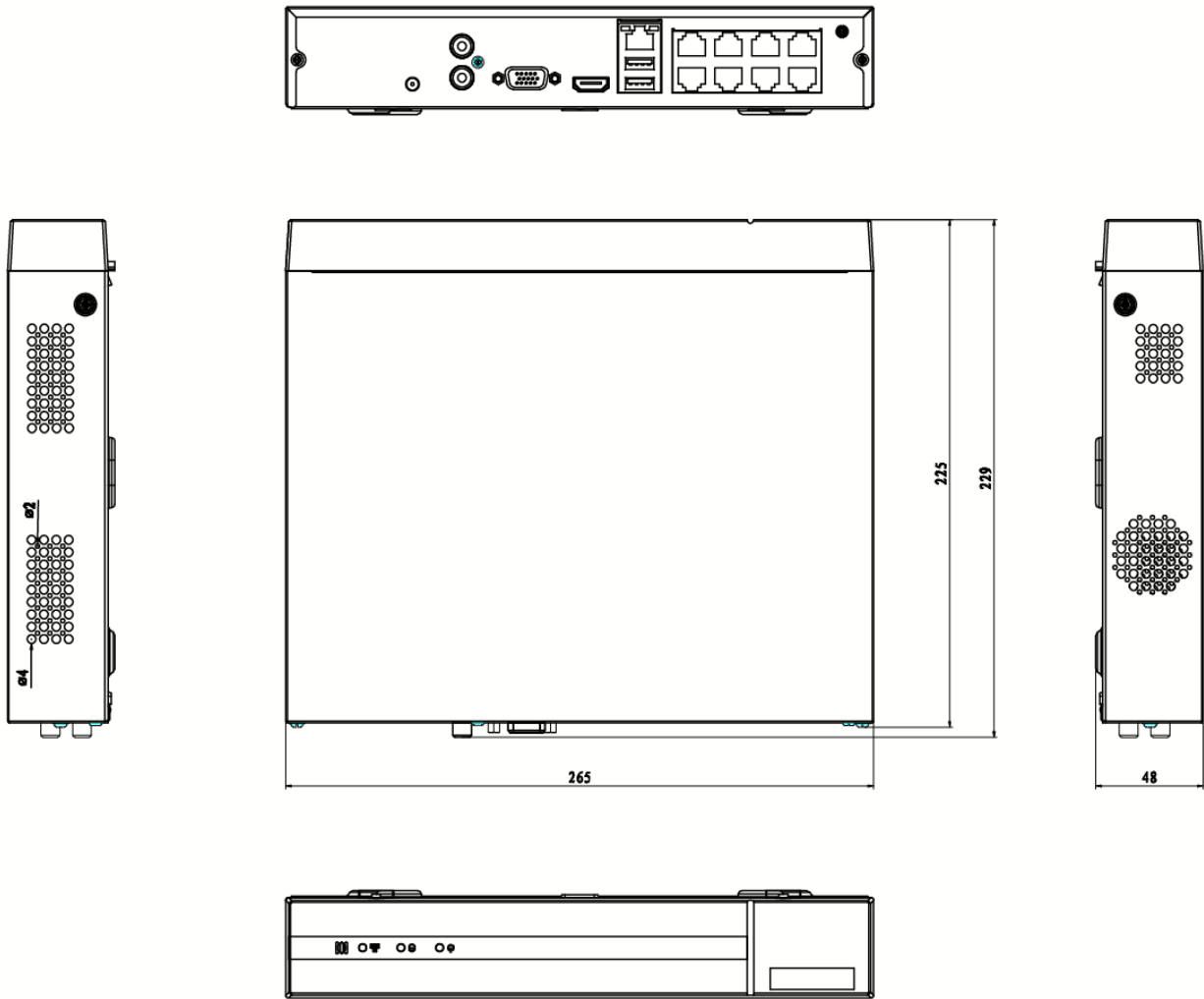


## Specification

Model	HWN-4104MH-4P(B)	HWN-4108MH-8P(B)
<b>Video and Audio</b>		
<b>IP video input</b>	4-ch	8-ch
	Up to 8 MP resolution	
<b>Incoming/outgoing bandwidth</b>	40 Mbps/80 Mbps	80 Mbps/80 Mbps
<b>HDMI output</b>	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
<b>VGA output</b>	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
<b>Audio output</b>	1-ch, RCA (Linear, 1 kΩ)	
<b>Two-way audio input</b>	1-ch, RCA (2.0 Vp-p, 1 kΩ)	
<b>Decoding</b>		
<b>Decoding format</b>	H.265/H.265+/H.264/H.264+/MPEG4	
<b>Video resolution</b>	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	
<b>Synchronous playback</b>	4-ch	8-ch
<b>Capability</b>	1-ch @ 8 MP / 4-ch @ 1080p	
<b>Stream type</b>	Video, Video & Audio	
<b>Network</b>		
<b>Remote connection</b>	16	64
<b>Network protocol</b>	IPv6, HTTPS, UPnP, NTP, SADP, SMTP, PPPoE, DDNS, iSCSI, NFS	
<b>Network interface</b>	1, RJ-45 10/100 Mbps self-adaptive Ethernet interface	
<b>Recording resolution</b>	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	
<b>Interoperability</b>	ONVIF 2.2	
<b>Camera protocol</b>	HIKVISION, ACTi, ARECONT, AXIS, BOSCH, BRICKCOM, CANON, HUNT, ONVIF (Version 2.5), PANASONIC, PELCO, RTSP, SAMSUNG, SONY, VIVOTEK, ZAVIO	
<b>PoE</b>		
<b>Interface</b>	4, RJ-45 10/100 Mbps self-adaptive Ethernet interface	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface
<b>Power</b>	≤ 50W	≤ 75W
<b>Supported standard</b>	IEEE 802.3 af/at	
<b>Auxiliary Interface</b>		
<b>SATA</b>	1 SATA interface	
<b>Capacity</b>	Up to 6 TB capacity for each disk	
<b>USB interface</b>	Rear Panel: 2 × USB 2.0	
<b>General</b>		

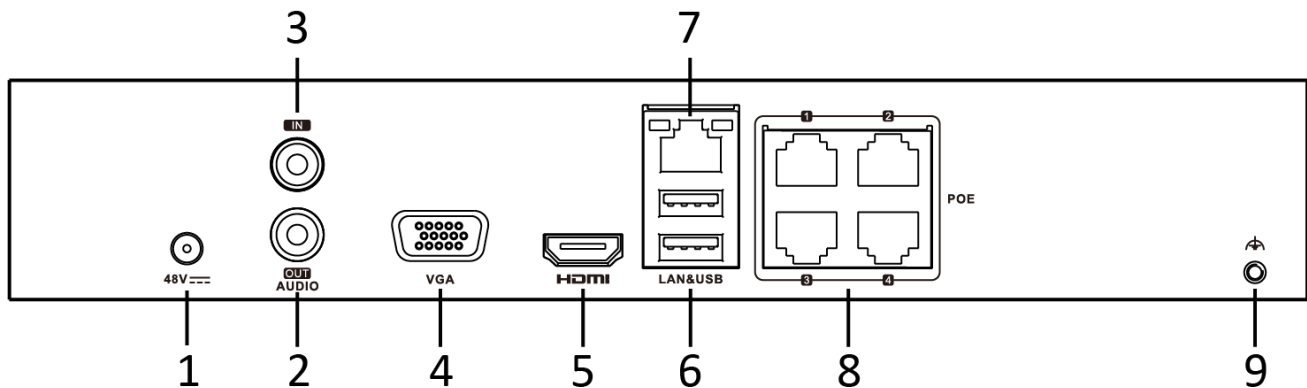
<b>Power supply</b>	48 VDC, ≤ 65 W	48 VDC, ≤ 90 W
<b>Consumption (without HDD)</b>	≤ 10 W (without enabling PoE)	
<b>Working temperature</b>	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 45 °C (14 °F to 113 °F)
<b>Working humidity</b>	10% to 90%	
<b>Dimension (W × D × H)</b>	265 × 225 × 48 mm (10.4" ×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

HWN-4104MH-4P(B), HWN-4108MH-8P(B)

Distributed by



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