

### HWN-2104H, HWN-2108H SERIES NVR



## Features and Functions

### Video Input and Transmission

- Connectable to the third-party network cameras
- 4/8 network cameras can be connected

### Compression and Recording

- H.265+/H.265 compression effectively reduces the storage space and costs
- Full channel recording at up to 4 MP resolution

### HD Video Output

- HDMI/VGA output at 1080p resolution

### Storage and Playback

- 1-ch playback at 4 MP resolution or 2-ch at 1080p resolution
- 1 SATA hard disk can be connected with 6TB capacity

### Smart Function

- Supports line crossing and intrusion detection
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency

### Network & Ethernet Access

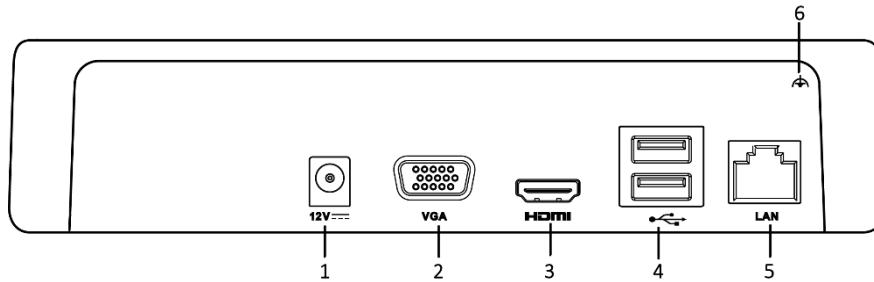
- Hik-Connect for easy network management
- 100 Mbps Ethernet network interface



## Specifications

Model		HWN-2104H	HWN-2108H
Video input	IP video input	4-ch	8-ch
		Up to 4 MP resolution	
Network	Incoming bandwidth	40 Mbps	60 Mbps
	Outgoing bandwidth	60 Mbps	
Video output	Recording resolution	4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	
	HDMI/VGA output resolution	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
Decoding	Decoding format	H.265+/H.265/ H.264+/H.264	
	Live view/Playback resolution	4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	
	Synchronous playback	4-ch	8-ch
	Capability	1-ch @ 4 MP / 2-ch @ 1080p	
Hard disk	SATA	1 SATA interface	
	Capacity	Up to 6TB capacity for each disk	
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, UPnP™	
External interface	Network interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface	
	USB interface	2 × USB 2.0	
General	Power supply	12 VDC	
	Power	≤ 18W	
	Consumption (without hard disk)	≤ 10 W	
	Working temperature	-10 to +55° C (+14 to +131° F)	
	Working humidity	10 % to 90 %	
	Chassis	1U chassis	
	Dimensions (W × D × H)	200 × 205 × 48 mm (7.9" × 8.1" × 1.9")	
	Weight (without hard disk)	≤ 1 kg (2.2 lb)	

## Physical Interfaces



Index	Name	Index	Name
1	Power Supply	4	USB Interface
2	VGA Interface	5	LAN Network Interface
3	HDMI Interface	6	Ground

## Applicable Models

**HWN-2104H, HWN-2108H**

Distributed by



**HIKVISION**<sup>®</sup>  
HiWatch Series

**Headquarters**

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Africa**  
T +27 (10) 0351172  
sale.africa@hikvision.com

**Hikvision Europe**  
T +31-23-55-42-770  
info.eu@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Oceania**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision Hong Kong**  
T +852-2151-1761

**Hikvision Middle East**  
T +971-4-8816086  
salesme@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Canada**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
poland@hikvision.com

**Hikvision Korea**  
T +82-31-731-8841  
sales.korea@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision UK**  
T +01628-902140  
support.uk@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com