

# HIKVISION®

## HiWatch Series

### HWK-N4142TH-MH 2MP NETWORK CAMERA KIT



## Features and Functions

### Camera

- 1/2.8" progressive scan CMOS
- 1920 × 1080@30fps
- Up to 30 m IR range
- IP67

### NVR

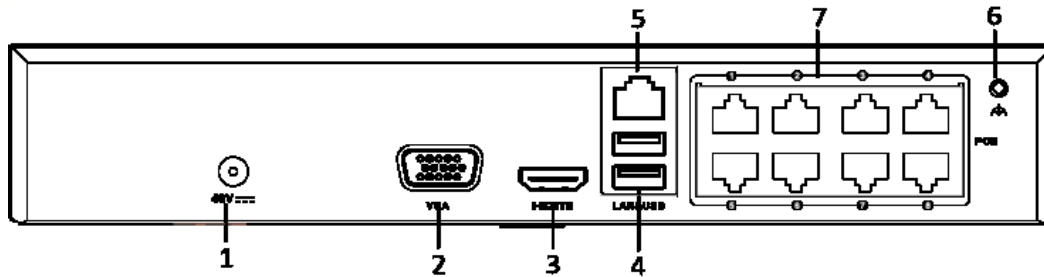
- H.265+/H.265 compression effectively reduces the storage space and costs
- Full channel recording at up to 4 MP resolution
- HDMI/VGA output at 1080p resolution
- 1-ch playback at 4 MP resolution or 2-ch at 1080p resolution
- 1 SATA hard disk can be connected with 6TB capacity
- 4 independent 100 Mbps built-in switch network interfaces



## Specifications

<b>Kit model</b>		HWK-N4142TH-MH
<b>NVR model</b>		HWN-2104MH-4P
<b>Camera model</b>		4 * HWI-T220H
<b>NVR</b>		
<b>Video input</b>	IP Video input	4-ch
		Up to 4MP resolution
<b>Network</b>	Incoming bandwidth	40 Mbps
	Outgoing bandwidth	60 Mbps
<b>Video output</b>	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
<b>Decoding</b>	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
	Capability	1-ch @ 4 MP / 2-ch @ 1080p
<b>Hard disk</b>	SATA	1 SATA interface
	Capacity	Up to 6 TB capacity for each disk
<b>External interface</b>	Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface
	USB interface	2 × USB 2.0
<b>PoE Interface</b>	Interface	4, RJ-45 10/100 Mbps self-adaptive Ethernet interface
	Power	≤36W
	Standard	IEEE 802.3 af/at
<b>Camera</b>		
<b>Image sensor</b>		1/2.8" progressive scan CMOS
<b>Min. Illumination</b>		Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @ (F2.0, AGC ON)
<b>Lens</b>	2.8 mm	
	114.8°(H), 62°(V)	
<b>Angle Adjustment</b>		Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°
<b>Video Compression</b>		Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG
<b>Protection level</b>		IP67
<b>IR range</b>		Up to 30 m
<b>Power consumption and Current</b>		12 VDC, 0.3 A, max: 3.5 W PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, Max: 4.5 W
<b>Materials</b>		Camera body: metal, bottom base: plastic
<b>Operating conditions</b>		-30 °C to 60 °C (-22 °F to 140 °F), humidity: 95% or less (non-condensing)
<b>Kit</b>		
<b>Accessories</b>	Power	1pcs power cable, 1pcs power adaptor, 1pcs power transfer cable
	Cable	4 * 18.3 m (60 ft) video and power cable
<b>Hard Drive</b>		Pre-installed with Seagate ST1000VX001-520
<b>Dimension (W × D × H)</b>		415 x 210 x 310 mm (16.3 x 8.3 x 12.2 inch)

## Physical Interfaces



Index	Description	Index	Description
1	Power Supply	5	LAN Network Interface
2	VGA Interface	6	GND
3	HDMI Interface	7	Network Interfaces with PoE function (4 interfaces for HWN-2104MH-4P)
4	USB Interface	8	

## Available Model

**HWK-N4142TH-MH**

Distributed by



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