

HIKVISION®

HiWatch Series

HWK-N4142B-MH/W 2MP WIFI CAMERA KIT



Features and Functions

Camera

- 1/2.8" progressive scan CMOS, 1920 × 1080@30fps
- 2.8 mm fixed lens
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON)
- Up to 30 m IR range
- Built-in Wi-Fi
- IP66

NVR

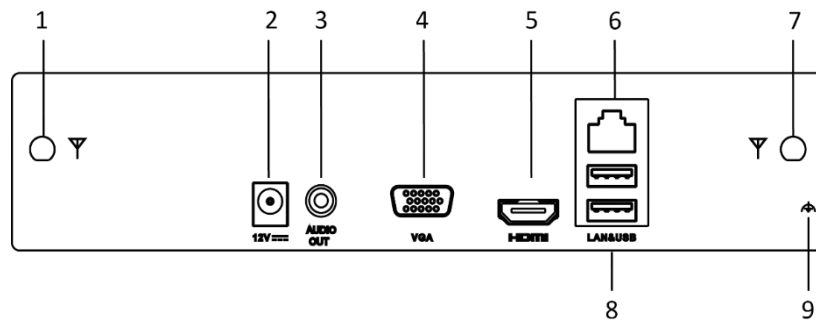
- H.264, H.265, H.264+, and H.265+ compression
- Full channel recording at up to 4 MP resolution
- HDMI/VGA output at 1080p resolution
- 1 Pre-installed HDD with 1 TB capacity
- Provides Wi-Fi function
- Up to 16 terminals, including mobile phone and laptop, can access NVR via Wi-Fi
- Hik-Connect for easy network management



Specifications

Kit model		HWK-N4142B-MH/W
NVR model		HWN-2104MH-W
Camera model		4 * HWI-B120-D/W(EU)(T)
NVR		
Video input	IP Video input	4-ch, up to 4MP resolution
Network	Incoming bandwidth	50 Mbps
	Outgoing bandwidth	40 Mbps
Video output	Recording resolution	4 MP/3 MP/1080P/1.3 MP/720P
	HDMI/VGA output resolution	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Decoding	Synchronous playback	4-ch
	Capability	2-ch@1080p / 1-ch@4 MP
Hard disk	SATA	1 SATA interface
	Capacity	Up to 6 TB capacity for each disk
Wireless parameters	Frequency band	2.4 GHz
	Antenna structure	2 x 2MIMO
	Transmission speed	144 Mbps
	Transmission standard	IEEE 802.11b/g/n
External interface	Network interface	1, RJ45 10M/100M Ethernet interface
	USB interface	Rear panel: 2 × USB 2.0
Camera		
Image sensor		1/2.8" progressive scan CMOS
Min. Illumination		Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON)
Lens	2.8 mm	
	114.5°(H), 62°(V)	
3-Axis Adjustment		Pan: 0° to 360°, tilt: -90° to 90°, rotation: 0° to 90°
Video Compression		Main stream: H.264 Sub stream: H.264/MJPEG
Protection level		IP66
IR range		Up to 30 m
Wireless Standards		IEEE 802.11b/g/n
Frequency Range		2.4 GHz to 2.4835 GHz
Channel Bandwidth		20 MHz/40 MHz
Protocols		802.11b: CCK, DQPSK, DBPSK 802.11g/n: 64-QAM, 16-QAM, QPSK, BPSK
Security		64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Transfer Rates		11b: 11 Mbps, 11g: 54 Mbps, 11n: up to 150 Mbps
Wireless Range		Up to 50 m (The performance varies based on actual environment)
Kit		
Accessories	Network cable	1pcs RJ45,Cat5e UTP,2m,Connect NVR and Switch
	HDMI Cable	1pcs HDMI cable, 2m, black
Hard Drive		Pre-installed with Western Digital WD10PURX-78
Dimension (W × D × H)		415 x 225 x 325 mm

Physical Interfaces



Index	Description	Index	Description
1	Wifi Antenna	6	LAN Network Interface
2	Power supply	7	Wi-Fi antenna
3	Audio out	8	USB
4	VGA Interface	9	Ground
5	HDMI interface		

Available Model

HWK-N4142B-MH/W

Distributed by



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