

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
- 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

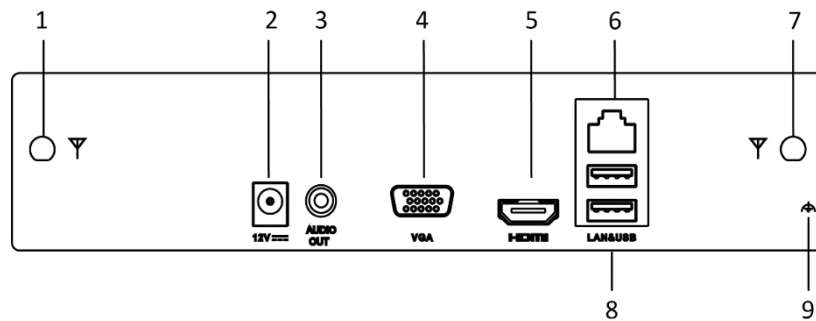


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Specifications

| | | |
|------------------------------|----------------------------|--|
| 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 | | optional (not included) |
| 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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