

# HIKVISION HIWATCH SERIES

PROFESSIONAL SECURITY MADE SIMPLE

Catalog 2022 H2



# THE HIKVISION BRAND

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## Corporate Vision

Empower vision for the security and sustainable growth of the world

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## Corporate Mission

To explore innovative ways to better perceive and understand the world, to empower vision for decision-makers and practitioners and work together to enhance safety and advance sustainable development of the world

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## Corporate Values

- Dedicated to customer's continued success
- Adding value to companies and communities
- Acting with honesty and integrity
- Pursuing excellence in every endeavor

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## Hikvision HiWatch Series

The Hikvision HiWatch is one of the Hikvision brands, that provides quality solutions to secure homes and small businesses with affordable, easily managed cameras and recorders.

# HIKVISION AT A GLANCE



**IoT solution provider**  
with video as its core competency



**over 10%**  
Annual revenue invested in R&D



**66**  
International subsidiaries and branch offices



**42,000+**  
Employees worldwide



**20,000+**  
R&D engineers



**2,000+**  
Technology partners



Hikvision products are used in  
**150+ countries and regions**



*HIKVISION*



# DIVERSE PRODUCT LINES FOR VARIOUS DEMANDS

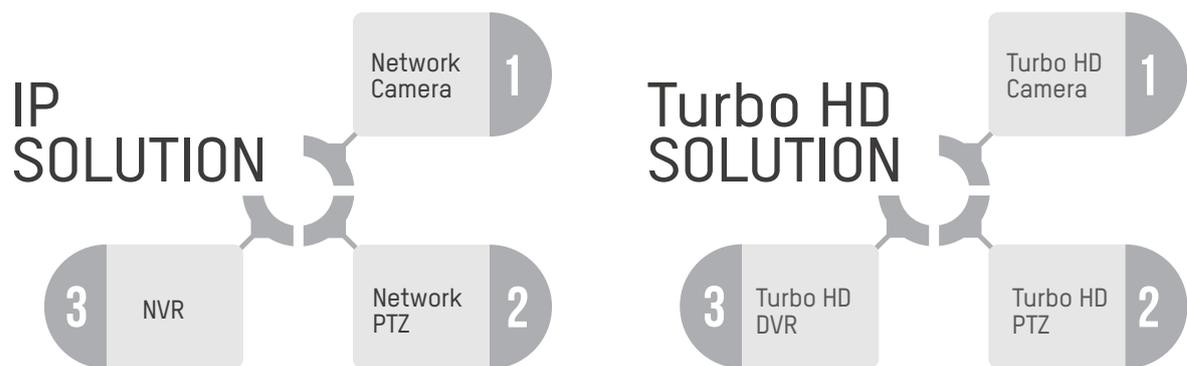
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HiWatch offers an extensive portfolio of products and solutions to meet the wide range of user demands.

IP Solution: Network Cameras, Network PTZ Cameras, NVRs

Turbo HD Solution: Turbo HD Cameras, Turbo HD PTZ Cameras, Turbo HD DVRs

Expect even more product lines under the Hiwatch brand in the near future.



# OUTSTANDING PRODUCT QUALITY

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The superior cost-efficiency of HiWatch series products does not imply any compromise in product quality, which are guaranteed by:

- Over 80% automated manufacturing
- Options for more durable materials such as metal
- Comprehensive authoritative industry certifications
- Stringent tests for ingress protection, vandal resistance, aging, etc.



# WDR

## WIDE DYNAMIC RANGE FOR EXCELLENT IMAGING

Wide Dynamic Range (WDR) technology enables cameras to maintain image fidelity without detail loss when there is harsh backlighting. The 120 dB WDR integrated into Hiwatch's cameras ensures accurate on-screen color and detail even with backlit environments, where conventional cameras would capture only obscured silhouettes.



WDR off



WDR on

# EXIR

## EXTENDED INFRARED POWER

For 24-hour surveillance, at night, and in dark environments, infrared technology is essential. Hikvision's EXIR provides a higher luminous efficiency for infrared surveillance, improving images where and when it's critical. The amazing 130-foot (40-meter) range, combined with up to 5 MP super-HD imaging, makes EXIR the ultimate performer in demanding applications.

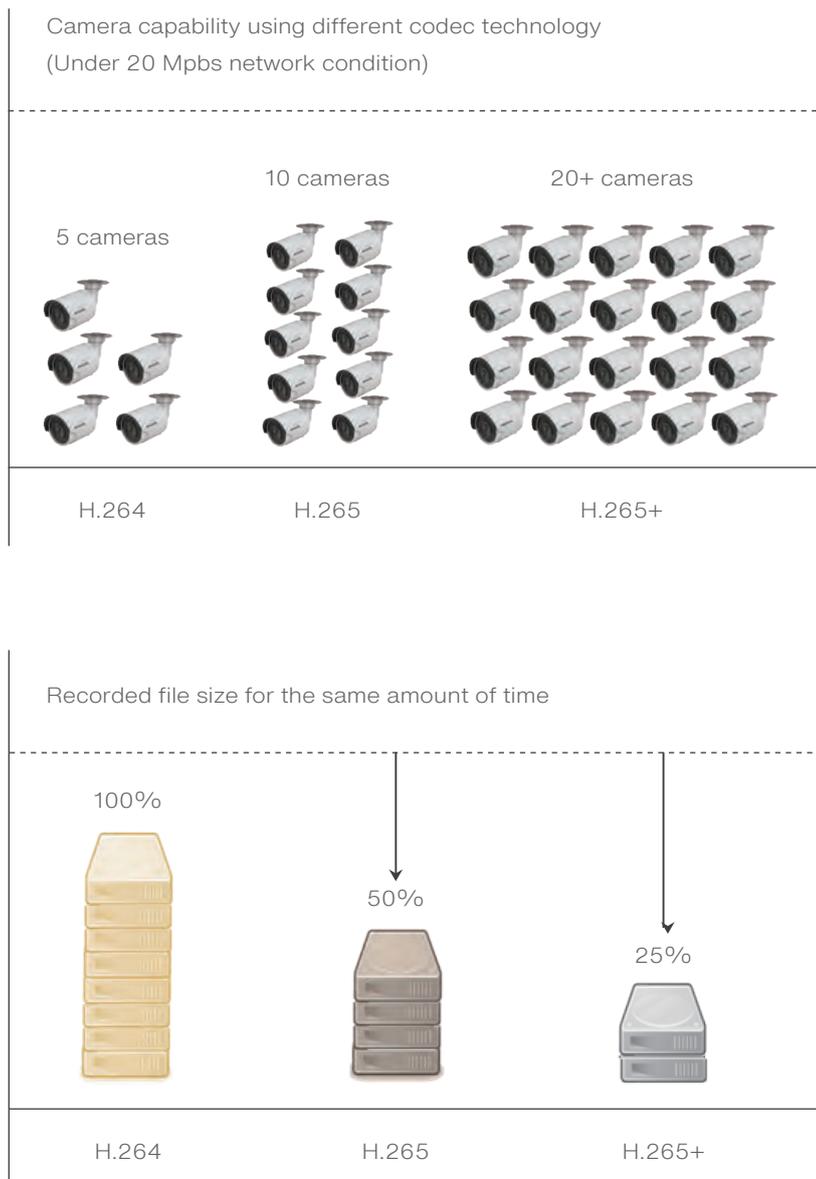




# H.265+

## HIKVISION'S OWN HIGH-EFFICIENCY CODEC

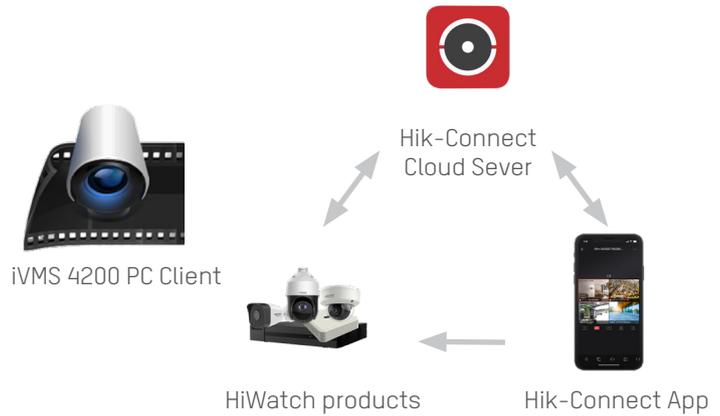
The H.265+ high-efficiency codec not only reduces bandwidth but also decreases storage requirements, improving overall system performance by up to 83%. Compared to H.265, H.265+ can double surveillance recording duration. And compared to H.264, it can support four times the number of video cameras – or more. HiWatch series saves you time and resources with H.265+.



# SOFTWARE MANAGEMENT

## Hik-Connect, iVMS4200

iVMS 4200 PC Client and the Hik-Connect App allow end-users to connect to Hik-Connect Cloud Server for powerful device management. Users will enjoy live views from multiple cameras on a PC or via smartphone.



# ULTRA LOW-LIGHT PERFORMANCE

That dimly lit environment is no longer a problem with Hikvision's industry-leading, ultra low-light technology, ensuring rich and colourful images in low-light scenarios – even down to 0.005 lux.



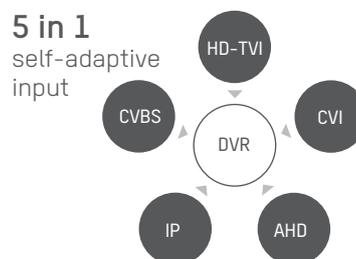
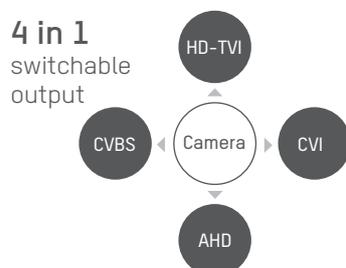
Camera with ultra low-light technology



Smart phone

# SUPERIOR COMPATIBILITY

Wide compatibility with various components is critical to customers. That's why the HiWatch series has been designed to work with an extensive range of products for a multitude of application possibilities.



# HIKVISION MOTION DETECTION 2.0 TECHNOLOGY

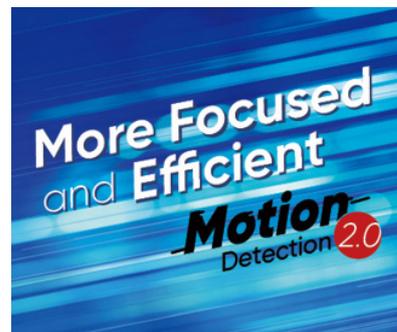
A sense of safety is one of the most basic human needs, and that goes for both personal and property safety. And this is exactly why people install security systems in their homes and businesses.

Compared to conventional sensor-based alarm systems, a video-based security system that utilizes cameras has several advantages: the ability to watch events in real-time over the live feed, capture critical data around those events, and provide solid and accurate evidence for law enforcement.

MOTION DETECTION 2.0 adds a touch of intelligence to Hikvision's popular cameras and video recorders, making them perfect for an accessible and intelligent security system. Based on deep learning technology, MOTION DETECTION 2.0 helps you focus on human and vehicle target in two ways: alarms will only trigger when the preset type of motion detection takes place, and video footage is sorted by target-type categories for easier searching through recorded footage.

Select DVR models equipped with MOTION DETECTION 2.0, support all channel MD 2.0, and the configuration of Motion 2.0 is easy, it is enabled defaultly. The video footage is classified into human and vehicle categories for quick search and retrieval whenever needed.

Sophisticated, highly effective, and affordable, the MOTION DETECTION 2.0 solution provides SMB owners and operators an intelligent and easy-to-use protection system for their property and assets, while helping resellers build a uniquely competitive go-to-market proposition.



## Motion detection 2.0

Configuration is easier than motion detection

Motion Detection 2.0 On by Default

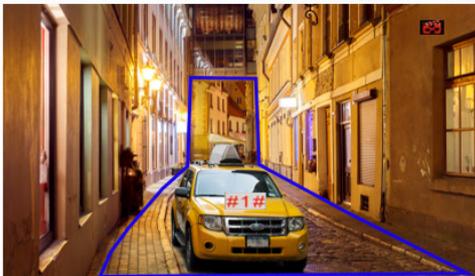
✓ Human

✓ Vehicle



Full screen detection by default

or

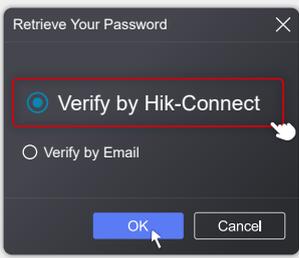


You can set detection boxes anywhere you like

# RESET PASSWORD VIA HIK-CONNECT

To help users with easier password retrieval without needing to consult aftersales, Hikvision offers the new password reset function which is easy and safe. With this function, users can reset password for DVR or NVR via Hik-Connect in only about 1 minute.

3 steps, within 1 minute



Retrieve Your Password

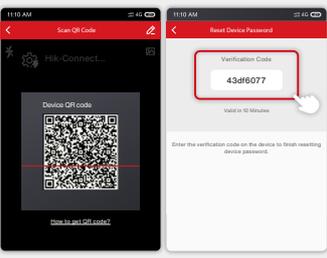
Verify by Hik-Connect

Verify by Email

OK Cancel

Select "Verify by Hik-Connect" on the device.

**01**



Scan QR Code

Reset Device Password

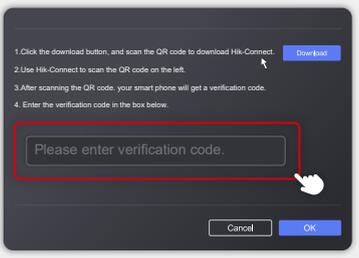
Verification Code: 43d#6077

Valid in 10 Minutes

Enter the verification code on the device to finish resetting device password.

Scan QR code via the Hik-Connect App to get a verification code.

**02**



1 Click the download button, and scan the QR code to download Hik-Connect.

2 Use Hik-Connect to scan the QR code on the left.

3 After scanning the QR code, your smart phone will get a verification code.

4 Enter the verification code in the box below.

Please enter verification code.

Cancel OK

Key in the verification code to reset password.

**03**

## Double assurance for better security



### Registered account

This function is available for registered Hik-Connect account, not with visitor mode.



### Authority control

The Hik-Connect account need to be linked with the device. Other unlinked accounts don't have the permission to reset password.

### Tips

It is highly suggested that you link your device to the Hik-Connect account upon device activation as password reset can only be performed with a linked account.

# BRAND-NEW USER INTERFACE – "E-UI"

## What is E-UI?

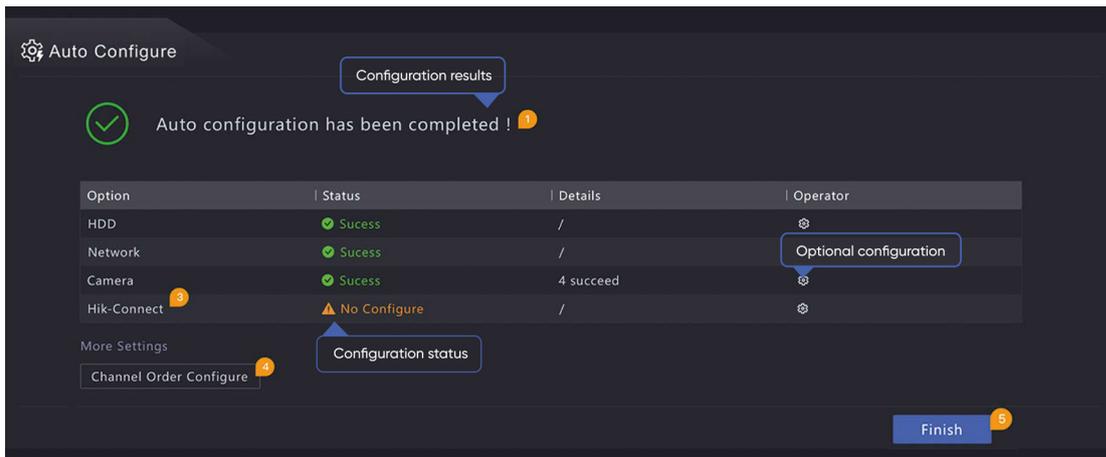
The E-UI is an easy and efficient user interface for Hikvision NVRs.

"Easy" means that users can easily find what they are looking for;

"Efficient" means that users can finish their settings quickly and effectively.

## What are the features of E-UI?

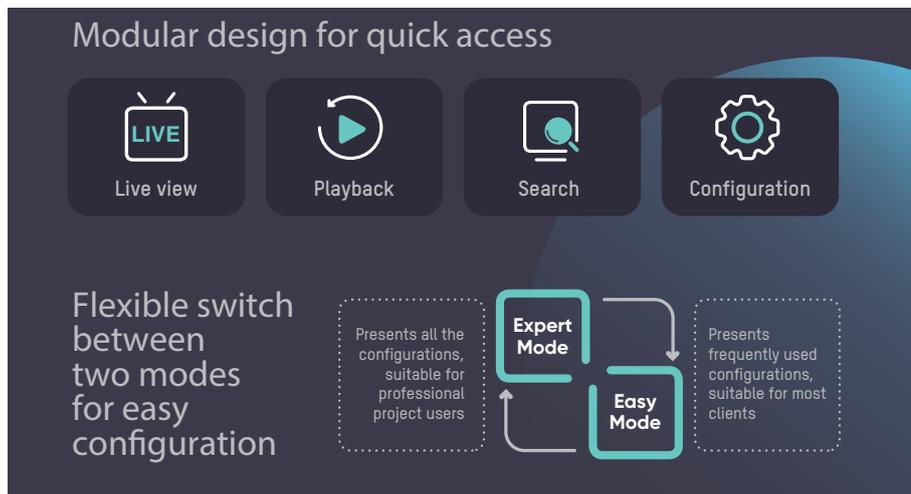
**Efficient to connect:** Customers need to complete just a few initial settings on the NVR to begin. The NVR will then automatically activate and add inactive cameras within the same network segment.



\*This function only works with non-PoE series NVRs.

## Easy to configure:

There are 4 buttons on the top menu for quick access. The E-UI offers two configuration mode options to cater to a variety of user habits.



\* Supported by 71Q/76Q/77Q/76K/77K and Wi-Fi series NVRs

## LONGER TRANSMISSION DISTANCE

As any successful business grows, its need for extended security grows, too. Once a complete system has been installed, it's not very long before it needs to expand. Using our technology, your customers can manage much larger projects or extend existing ones with HD video while simultaneously increasing their transmission range. Users immediately find an increased transmission distance – up to nearly 4,000 feet (1,200 m) using existing coaxial cabling. The full value of the user's investment comes with HD 720p resolution, resulting in upgrades in both video quality and transmission distance at the same time.

*\*The maximum transmission distance is 2,625 feet (800 m) with HD 1080p resolution.*



## DISCRETE CHANNEL OUTPUT TO TWO MONITORS

Select HiWatch series NVR models feature separate video channel output to two monitors at the same time through unique interfaces. This ensures monitoring of multiple channels simultaneously, and each channel can be displayed in a sub-window large enough for viewers to clearly see sharp image details.



Conventional channel output to one monitor



HDMI (up to 4K)

Discrete channel output to two monitors

# HOME SOLUTION

To build up a system for a private house, you need to consider where to place the cameras, what kind of equipment should be applied and how to connect the devices. Now the HiWatch series provides the exact product range to your needs.



## Indoor Security

HiWatch Wi-Fi series camera are incredibly easy to install and protect your house through the Hik-Connect mobile application.

## Outdoor Security

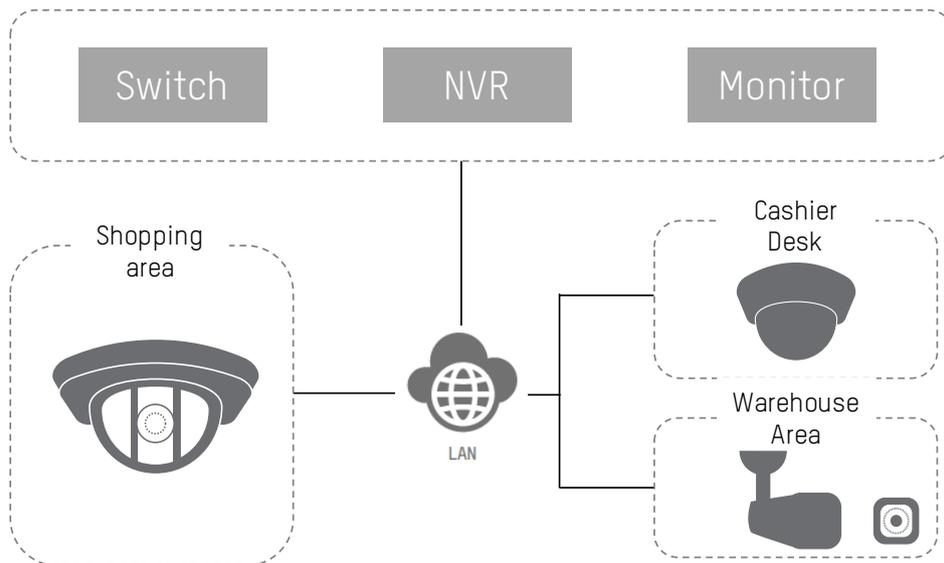
For outdoor security, the PTZ camera is able to provide you the overview of the situation around your house and the bullet and dome camera with 4MP resolution can be installed at your garage or doorstep full stop. With these PoE cameras, cabling is easier than ever..

## Storage and Network

HiWatch recorders store your recording 24/7, it supporting up to 32 channel cameras, and with Hikvision technology H.265+ we can save hard drive costs.



## SMALL BUSINESS SOLUTION



For small business applications such as shops, pharmacies, electronics accessories retailers, coffee shops and restaurants, owners can get a standard security system in a cost-effective way. The standard solution is simple and reliable, requires a modest outlay and guarantees excellent performance. It comprises out-of-the-box recording equipment and HD megapixel cameras with the option of local or remote real-time viewing.

# IP SOLUTION

With an incredible cost-to-performance ratio, the HiWatch Series boasts the most advanced features for the price: the H.265+ high-efficiency codec for maximum bandwidth and data storage efficiency, up to 4 MP super-high-definition imaging, EXIR 2.0 for higher infrared luminous efficiency, and wide dynamic range to balance colour and brightness under harsh lighting conditions. HiWatch series is a whole new look for high-performance, cost-effective video surveillance for small-to-medium business applications.



## IP CAMERA



**HWI-B140H**  
4.0 MP IR Network Bullet Camera

- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8 mm fixed lens
- H.265+, H.265, H.264+, H.264
- Dual stream
- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 30 m IR range
- PoE (Power over Ethernet)
- IP67



**HWI-B121H**  
2.0 MP IR Network Bullet Camera

- 1/2.8" progressive scan CMOS
- 1920 × 1080@30fps
- 2.8 mm fixed lens
- H.265, H.264
- Dual stream
- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 30 m IR range
- PoE (Power over Ethernet)
- IP67



**HWI-D140H**  
4.0 MP IR Network Dome Camera

- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8 mm fixed lens
- H.265+, H.265, H.264+, H.264
- Dual stream
- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 30 m IR range
- PoE (Power over Ethernet)
- IP67, IK10



**HWI-D121H**  
2.0 MP IR Network Dome Camera

- 1/2.8" progressive scan CMOS
- 1920 × 1080@30fps
- 2.8 mm fixed lens
- H.265, H.264
- Dual stream
- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 30 m IR range
- PoE (Power over Ethernet)
- IP67, IK10



**HWI-T240H**  
4.0 MP IR Network Turret Camera

- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8 mm fixed lens
- H.265+, H.265, H.264+, H.264
- Dual stream
- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 30 m IR range
- PoE (Power over Ethernet)
- IP 67



**HWI-T221H**  
2.0 MP IR Network Turret Camera

- 1/2.8" progressive scan CMOS
- 1920 × 1080@30fps
- 2.8 mm fixed lens
- H.265, H.264
- Dual stream
- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 30 m IR range
- IP67
- PoE (Power over Ethernet)



**HWI-B440H**  
4.0 MP IR Network Bullet Camera

- 1/2.7" Progressive Scan CMOS
- 2560 × 1440@20fps
- 4 mm, 6mm fixed lens
- H.265+, H.265, H.264+, H.264
- Dual stream
- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 50 m IR range
- PoE (Power over Ethernet)
- IP67



**HWI-B420H**  
2.0 MP IR Network Bullet Camera

- 1/2.7" Progressive Scan CMOS
- 1920 × 1080@30fps
- 4 mm, 6mm fixed lens
- H.265+, H.265, H.264+, H.264
- Dual stream
- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 50 m IR range
- PoE (Power over Ethernet)
- IP67

### HWI-B640H-Z

#### 4.0 MP EXIR Motorised Bullet Network Camera



- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8 mm to 12 mm motorised varifocal lens
- H.265+, H.265, H.264+, H.264
- Dual stream
- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 30 m IR range
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB
- PoE (Power over Ethernet)
- IP67

### HWI-D640H-Z

#### 4.0 MP Motorised Network Dome Camera



- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8 mm to 12 mm motorised varifocal lens
- H.265+, H.265, H.264+, H.264
- Dual stream
- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 30 m IR range
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB
- PoE (Power over Ethernet)
- IP67, IK10

### HWI-T641H-Z

#### 4.0 MP IR Motorised Network Turret Camera



- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8 mm to 12 mm motorised varifocal lens
- H.265+, H.265, H.264+, H.264
- Dual stream
- 120dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 30 m IR range
- PoE (Power over Ethernet)
- IP67

### HWC-C120-D/W

#### 2.0 MP Network Cube Camera



- Up to 2.0 megapixel (1920 × 1080 @ 30 fps) high resolution
- Two video streams
- 2.0mm fixed lens
- H.265+, H.265, H.264+, H.264
- Digital Wide Dynamic Range
- 3D Digital Noise Reduction
- Built-in microphone and speaker, support two-way audio
- Support on-board storage, up to 256GB
- Up to 10 m IR range
- Built-in Wi-Fi
- 5 VDC ± 10 %, micro USB interface
- Mobile Monitoring via Hik-Connect

### HWI-B620H-Z

#### 2.0 MP EXIR Motorised Bullet Network Camera



- 1/2.8" progressive scan CMOS
- 1920 × 1080@30fps
- 2.8 mm to 12 mm motorised varifocal lens
- H.265+, H.265, H.264+, H.264
- Dual stream
- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 30 m IR range
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB
- PoE (Power over Ethernet)
- IP67

### HWI-D620H-Z

#### 2.0 MP Motorised Network Dome Camera



- 1/2.8" progressive scan CMOS
- 1920 × 1080@30fps
- 2.8 mm to 12 mm motorised varifocal lens
- H.265+, H.265, H.264+, H.264
- Dual stream
- Digital WDR (Wide Dynamic Range) (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 30 m IR range
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB
- PoE (Power over Ethernet) (Power over Ethernet)
- IP67, IK10

### HWI-T621H-Z

#### 2.0 MP IR Motorised Network Turret Camera



- 1/2.7" progressive scan CMOS
- 1920 × 1080@30fps
- 2.8 mm to 12 mm motorised varifocal lens
- H.265+, H.265, H.264+, H.264
- Dual stream
- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 30 m IR range
- PoE (Power over Ethernet)
- IP67

### HWC-P120-D/W

#### 2.0 MP Network PT Camera



- Up to 2.0 megapixel (1920 × 1080 @ 30 fps) high resolution
- Two video streams
- 2.0mm fixed lens
- H.265+, H.265, H.264+, H.264
- Digital Wide Dynamic Range
- 3D Digital Noise Reduction
- Built-in microphone and speaker, support two-way audio
- Support on-board storage, up to 256 GB
- Up to 10 m IR range
- Built-in Wi-Fi
- DC 5V ± 10 %, micro USB interface
- Mobile Monitoring via Hik-Connect

## NETWORK PTZ

### HWP-N4225IH-DE

#### 2.0 MP 25× IR Network Speed Dome



- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080@30fps resolution
- Min. illumination: Colour: 0.005 Lux @(F1.6, AGC ON), B/W: 0.001 Lux @(F1.6, AGC ON), 0 Lux with IR
- Up to 100 m IR distance
- 25× optical zoom, 16× digital zoom
- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Support H.265+/H.265 video compression
- Up to 24 programmable privacy masks
- Support ROI
- 12 VDC & PoE+ (802.3at, class4)

### HWP-N4215IH-DE

#### 2.0 MP 15× IR Network Speed Dome



- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080@30fps resolution
- Min. illumination: Colour: 0.005 Lux @(F1.6, AGC ON), B/W: 0.001 Lux @(F1.6, AGC ON), 0 Lux with IR
- Up to 100 m IR distance
- 15× optical zoom, 16× digital zoom
- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Support H.265+/H.265 video compression
- Up to 24 programmable privacy masks
- Support ROI
- 12 VDC & PoE+ (802.3at, class4)

### HWP-N2404IH-DE3

#### 4.0 MP 4× IR Network PTZ Camera



- 1/3" progressive scan CMOS
- Up to 2560 × 1440@25fps resolution
- Min. illumination:Color: 0.005 Lux @(F1.6, AGC ON), B/W: 0.001 Lux @(F1.6, AGC ON), 0 Lux with IR
- Up to 20 m IR distance
- 4× optical zoom, 16× digital zoom
- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Support H.265+/H.265 video compression
- Support ROI
- 12 VDC & PoE
- IK10, IP66
- Bulid-in microphone

### HWP-N2204IH-DE3

#### 2.0 MP 4× IR Network PTZ Camera



- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080@30fps resolution
- Min. illumination:Color: 0.005 Lux @(F1.6, AGC ON), B/W: 0.001 Lux @(F1.6, AGC ON), 0 Lux with IR
- Up to 20 m IR distance
- 4× optical zoom, 16× digital zoom
- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Support H.265+/H.265 video compression
- Support ROI
- 12 VDC & PoE
- IK10, IP66
- Bulid-in microphone

### HWP-N4215H-DE3

#### 2.0 MP 15× Network Speed Dome



- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080@30fps resolution
- Min. illumination: Colour: 0.005 Lux @(F1.6, AGC ON), B/W: 0.001 Lux @(F1.6, AGC ON)
- 15× optical zoom, 16× digital zoom
- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Support H.265+/H.265 video compression
- Up to 24 programmable privacy masks
- Support ROI
- 12 VDC & PoE+ (802.3at, class4)

# NVR

## HWN-4104MH

### 4 series 1HDD NVR



- MAX 8MP Input
- Up to 1-ch @ 8MP or 5-ch @ 1080P decoding capacity
- 1HDD
- H.265+
- MAX 4 IP Cameras connected
- HDMI/VGA simultaneous output
- HDMI Video output at up to 4K (3840×2160) resolution

## HWN-4108MH

### 4 series 1HDD NVR



- MAX 8MP Input
- Up to 1-ch @ 8MP or 5-ch @ 1080P decoding capacity
- 1HDD
- H.265+
- MAX 8 IP Cameras connected
- HDMI and VGA independent outputs
- HDMI Video output at up to 4K (3840×2160) resolution

## HWN-4116MH

### 4 series 1HDD NVR



- MAX 8MP Input
- Up to 1-ch @ 8MP or 5-ch @ 1080P decoding capacity
- 1HDD
- H.265+
- MAX 16 IP Cameras connected
- HDMI and VGA independent outputs
- HDMI Video output at up to 4K (3840×2160) resolution

## HWN-4216MH-16P

### 4 series 2HDD POE NVR



- MAX 8MP Input
- Up to 1-ch @ 8MP or 5-ch @ 1080P decoding capacity
- 2HDD
- H.265+
- MAX 16 IP Cameras connected
- HDMI and VGA independent outputs
- HDMI Video output at up to 4K (3840×2160) resolution
- 16 POE

## HWN-2104MH-4P

### 2 series 1HDD POE NVR



- MAX 4MP Input
- 2-ch@4MP / 4-ch @ 1080p
- 1HDD
- H.265+
- MAX 4 IP Cameras connected
- HDMI/VGA output at 1080p resolution
- 4 POE

## HWN-4104MH-4P

### 4 series 1HDD POE NVR



- MAX 8MP Input
- Up to 1-ch @ 8MP or 5-ch @ 1080P decoding capacity
- 1HDD
- H.265+
- MAX 4 IP Cameras connected
- HDMI/VGA simultaneous output
- HDMI Video output at up to 4K (3840×2160) resolution
- 4 POE

## HWN-4108MH-8P

### 4 series 1HDD POE NVR



- MAX 8MP Input
- Up to 1-ch @ 8MP or 5-ch @ 1080P decoding capacity
- 1HDD
- H.265+
- MAX 8 IP Cameras connected
- HDMI and VGA independent outputs
- HDMI Video output at up to 4K (3840×2160) resolution
- 8 POE

## HWN-4216MH

### 4 series 2HDD NVR



- MAX 8MP Input
- Up to 1-ch @ 8MP or 5-ch @ 1080P decoding capacity
- 2HDD
- H.265+
- MAX 16 IP Cameras connected
- HDMI and VGA independent outputs
- HDMI Video output at up to 4K (3840×2160) resolution

## HWN-2104MH

### 2 series 1HDD NVR



- MAX 4MP Input
- 2-ch@4MP / 4-ch @ 1080p
- 1HDD
- H.265+
- MAX 4 IP Cameras connected
- HDMI/VGA output at 1080p resolution

## HWN-2108MH

### 2 series 1HDD NVR



- MAX 4MP Input
- 2-ch@4MP / 4-ch @ 1080p
- 1HDD
- H.265+
- MAX 8 IP Cameras connected
- HDMI/VGA output at 1080p resolution

### HWN-2108MH-8P

#### 2 series 1HDD POE NVR



- MAX 4MP Input
- 2-ch@4MP / 4-ch @ 1080p
- 1HDD
- H.265+
- MAX 8 IP Cameras connected
- HDMI/VGA output at 1080p resolution
- 8 POE

### HWN-2104H

#### 2 series 1HDD NVR



- MAX 4MP Input
- 2-ch @ 4 MP / 4-ch @ 1080p
- 1HDD
- H.265+
- MAX 4 IP Cameras connected
- HDMI/VGA output at 1080p resolution

### HWN-2104H-4P

#### 2 series 1HDD POE NVR



- MAX 4MP Input
- 2-ch @ 4 MP / 4-ch @ 1080p
- 1HDD
- H.265+
- MAX 4 IP Cameras connected
- HDMI/VGA output at 1080p resolution
- 4 POE

### HWN-2108H

#### 2 series 1HDD NVR



- MAX 4MP Input
- 2-ch @ 4 MP / 4-ch @ 1080p
- 1HDD
- H.265+
- MAX 8 IP Cameras connected
- HDMI/VGA output at 1080p resolution

### HWN-2108H-8P

#### 2 series 1HDD POE NVR



- MAX 4MP Input
- 2-ch @ 4 MP / 4-ch @ 1080p
- 1HDD
- H.265+
- MAX 8 IP Cameras connected
- HDMI/VGA output at 1080p resolution
- 8 POE

### HWN-2104MH-W

#### 2 series 1 HDD Wifi NVR



- Max 4MP Input
- Up to 4 IP cameras
- 1-ch @ 6 MP / 4-ch @ 1080p
- 1 HDD
- H.265+
- IEEE 802.11b/g/n, 2.4 GHz
- HDMI/VGA output at 1080p resolution

### HWN-2108MH-W

#### 2 series 1 HDD Wifi NVR



- Max 4MP Input
- Up to 8 IP cameras
- 1-ch @ 6 MP / 4-ch @ 1080p
- 1 HDD
- H.265+
- IEEE 802.11b/g/n, 2.4 GHz
- HDMI/VGA output at 1080p resolution

# Network KIT

## HWK-N4184TH-MH

### Network Kit



- Pre-installed 1TB HDD
- NVR: Metal
- Camera: Metal&Plastic
- 1 NVR HWN-2108MH-8P,
- 4 Camera: IPC-T240H
- 4-ch@1080p / 2-ch@4 MP
- Power:1pcs Power cable
- Cable: 4\*18m network cable, cat5e

## HWK-N4184BH-MH

### Network Kit



- Pre-installed 1TB HDD
- NVR: Metal
- Camera: Metal&Plastic
- 1 NVR HWN-2108MH-8P,
- 4 Camera: IPC-B140H
- 4-ch@1080p / 2-ch@4 MP
- Power:1pcs Power cable
- Cable: 4\*18m network cable, cat5e

## HWK-N4142TH-MH

### Network Kit



- Pre-installed 1TB HDD
- NVR: Metal
- Camera: Metal&Plastic
- 1 NVR HWN-2104MH-4P,
- 4 Camera: HWI-T221H
- 4-ch@1080p / 2-ch@4 MP
- Power:1pcs Power cable
- Cable: 4\*18m network cable, cat5e
- Cable: 1 pcs 2m HDMI cable

## HWK-N4142BH-MH

### Network Kit



- Pre-installed 1TB HDD
- NVR: Metal
- Camera: Metal&Plastic
- 1 NVR HWN-2104MH-4P,
- 4 Camera: HWI-B121H
- 4-ch@1080p / 2-ch@4 MP
- Power:1pcs Power cable
- Cable: 4\*18m network cable, cat5e
- Cable: 1 pcs 2m HDMI cable

## HWK-N4142B-MH/W

### Wi-Fi Kit



- Pre-installed 1TB HDD
- NVR: Metal
- Camera: Metal & Plastic
- 1 NVR HWN-2104MH-W,
- 4 Camera: HWI-B120-D/W,
- 4-ch@1080p / 2-ch@4 MP
- RJ45,Cat5e UTP,2m,Connect NVR and Switch
- HDMI cable, 2m, black

# TURBO HD SOLUTION

With an incredible cost-to-performance ratio, the HiWatch Series boasts the most advanced features for the price. It offers deep learning-based motion detection 2.0 for all analog channels, it can classify human and vehicle, and extremely reduce false alarms caused by objects like leaves and lights; Quick search by object or event type is supported by -G4 platform DVR; The H.265 Pro+ high-efficiency codec for maximum bandwidth and data storage efficiency, up to 5 MP super-high-definition imaging, EXIR for higher infrared luminous efficiency, superior imaging performance in as little light as 0.005 lux. The HiWatch Series is a whole new look for high-performance, cost-effective video surveillance for small-to-medium business applications.



# Turbo HD Cameras

## HWT-T281-M

### 8MP EXIR Turret Camera

- 8 MP high-performance CMOS
- 3840×2160 resolution
- 2.8 mm fixed lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 30 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)



## HWT-B181-M

### 8MP EXIR Bullet Camera

- 8 MP high-performance CMOS
- 3840×2160 resolution
- 2.8 mm fixed lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 30 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)



## HWT-B381-Z

### 8MP EXIR Vari-Focal Bullet Camera

- 8 MP high-performance CMOS
- 3840×2160 resolution
- 2.7 mm to 13.5 mm motorized vari-focal lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 80 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)



## HWT-D381-Z

### 8MP EXIR Vari-Focal Dome Camera

- 8 MP high-performance CMOS
- 3840×2160 resolution
- 2.7 mm to 13.5 mm motorized vari-focal lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 60 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)



## HWT-B150-M

### 4 MP EXIR Bullet Camera

- 4 MP high-performance CMOS
- 2560×1440 resolution
- 2.8 mm fixed lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



## HWT-B140-M

### 4 MP EXIR Bullet Camera

- 4 MP high-performance CMOS
- 2560×1440 resolution
- 2.8 mm fixed lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



## HWT-B120-M

### 5MP EXIR Bullet Camera

- 5 MP high-performance CMOS
- 2560×1944 resolution
- 2.8, 3.6mm
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



## HWT-B110-M

### 1 MP EXIR Bullet Camera

- 1 MP high-performance CMOS
- 1280×720 resolution
- 2.8 mm fixed focal lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



## HWT-B150-P

### 5MP EXIR Bullet Camera

- 5 MP high-performance CMOS
- 2560×1944 resolution
- 2.8, 3.6mm
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



## HWT-B140-P

### 4 MP EXIR Bullet Camera

- 4 MP high-performance CMOS
- 2560 × 1440 resolution
- 2.8 mm fixed lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



#### HWT-B120-P

##### 2 MP EXIR Bullet Camera



- 2 MP high-performance CMOS
- 1920×1080 resolution
- 2.8 mm fixed focal lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

#### HWT-B110-P

##### 1 MP EXIR Bullet Camera



- 1 MP high-performance CMOS
- 1280×720 resolution
- 2.8 mm fixed focal lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

#### HWT-B250

##### 5MP EXIR Bullet Camera



- 5 MP high-performance CMOS
- 2560×1944 resolution
- 2.8 mm
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

#### HWT-B240

##### 4 MP EXIR Bullet Camera



- 4 MP high-performance CMOS
- 2560×1440 resolution
- 2.8 mm fixed lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

#### HWT-B220

##### 2 MP EXIR Bullet Camera



- 2 MP high-performance CMOS
- 1920×1080 resolution
- 2.8 mm fixed focal lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

#### HWT-B240-M

##### 4 MP EXIR Bullet Camera



- 4 MP high-performance CMOS
- 2560×1440 resolution
- 2.8 mm fixed lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

#### HWT-B220-M

##### 2 MP EXIR Bullet Camera



- 2 MP high-performance CMOS
- 1920×1080 resolution
- 2.8 mm fixed lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

#### HWT-B223-M

##### 2 MP EXIR Bullet Camera



- 2 MP high-performance CMOS
- Ultra low light
- 1920×1080 resolution
- 2.8 mm fixed lens
- OSD menu, 3D DNR (Digital Noise Reduction), 120 dB true WDR (Wide Dynamic Range), day/night switch
- EXIR 2.0, smart IR, up to 50 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

#### HWT-B123-M

##### 2 MP EXIR Bullet Camera



- 2 MP high-performance CMOS
- Ultra low-light
- 1920×1080 resolution
- 2.8 mm fixed lens
- OSD menu, 3D DNR (Digital Noise Reduction), 120 dB true WDR (Wide Dynamic Range), day/night switch
- EXIR 2.0, smart IR, up to 30 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

#### HWT-T140

##### 4 MP EXIR Turret Camera



- 4 MP high-performance CMOS
- 2560×1440 resolution
- 2.8 mm fixed lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

#### HWT-T120

##### 2 MP EXIR Turret Camera

- 2 MP high-performance CMOS
- 1920×1080 resolution
- 2.8 mm fixed focal lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



#### HWT-T150-M

##### 5MP EXIR Turret Camera

- 5 MP high-performance CMOS
- 2560×1944 resolution
- 2.8, 3.6mm
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



#### HWT-T140-M

##### 4 MP EXIR Turret Camera

- 4 MP high-performance CMOS
- 2560×1440 resolution
- 2.8 mm fixed lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



#### HWT-T120-M

##### 2 MP EXIR Turret Camera

- 2 MP high-performance CMOS
- 1920×1080 resolution
- 2.8 mm fixed lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



#### HWT-T110-M

##### 1 MP EXIR Turret Camera

- 1 MP high-performance CMOS
- 1280×720 resolution
- 2.8 mm fixed lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



#### HWT-T150-P

##### 5MP EXIR Turret Camera

- 5 MP high-performance CMOS
- 2560×1944 resolution
- 2.8, 3.6mm
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



#### HWT-T140-P

##### 4 MP EXIR Turret Camera

- 4 MP high-performance CMOS
- 2560×1440 resolution
- 2.8 mm fixed lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)



#### HWT-T120-P

##### 2 MP EXIR Turret Camera

- 2 MP high-performance CMOS
- 1920×1080 resolution
- 2.8 mm fixed focal lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)



#### HWT-T110-P

##### 1 MP EXIR Turret Camera

- 1 MP high-performance CMOS
- 1280×720 resolution
- 2.8 mm fixed focal lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)



#### HWT-T250-M

##### 5MP EXIR Turret Camera

- 5 MP high-performance CMOS
- 2560×1944 resolution
- 2.8 mm
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



#### HWT-T240-M

##### 4 MP EXIR Turret Camera



- 4 MP high-performance CMOS
- 2560×1440 resolution
- 2.8 mm fixed lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

#### HWT-T240-P

##### 4 MP EXIR Turret Camera



- 4 MP high-performance CMOS
- 2560×1440 resolution
- 2.8 mm fixed lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

#### HWT-T223-M

##### 2 MP EXIR Turret Camera



- 2 MP high-performance CMOS
- Ultra low-light
- 1920×1080 resolution
- 2.8 mm fixed lens
- OSD menu, 3D DNR (Digital Noise Reduction), 120 dB true WDR (Wide Dynamic Range), day/night switch
- EXIR 2.0, smart IR, up to 50 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

#### HWT-D350-Z

##### 5MP EXIR Motorised Dome Camera



- 5 MP high-performance CMOS
- 2560×1944 resolution
- 2.7 mm to 13.5 mm motorised lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP67, IK10

#### HWT-D323-Z

##### 2 MP EXIR Motorised Dome Camera



- 2 MP high-performance CMOS
- Ultra low light
- 1920×1080 resolution
- 2.7 mm to 13.5 mm vari-focal lens
- OSD menu, 3D DNR (Digital Noise Reduction), 120 dB true WDR (Wide Dynamic Range), day/night switch
- EXIR 2.0, smart IR, up to 70 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66, IK10

#### HWT-T220-M

##### 2 MP EXIR Turret Camera



- 2 MP high-performance CMOS
- 1920×1080 resolution
- 2.8 mm fixed lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

#### HWT-T220-P

##### 2 MP EXIR Turret Camera



- 2 MP high-performance CMOS
- 1920×1080 resolution
- 2.8 mm fixed focal lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

#### HWT-T123-M

##### 2 MP EXIR Turret Camera



- 2 MP high-performance CMOS
- Ultra low-light
- 1920×1080 resolution
- 2.8 mm fixed lens
- OSD menu, 3D DNR (Digital Noise Reduction), 120 dB true WDR (Wide Dynamic Range), day/night switch
- EXIR 2.0, smart IR, up to 30 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

#### HWT-D340-VF

##### 4 MP EXIR VF Dome Camera



- 4 MP high-performance CMOS
- 2560×1440 resolution
- 2.8 mm to 12 mm varifocal lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66, IK10

#### HWT-D320-VF

##### 2 MP EXIR VF Dome Camera



- 2 MP high-performance CMOS
- 1920×1080 resolution
- 2.8 mm to 12 mm vari-focal lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66, IK10



### HWT-B350-Z

#### 5MP EXIR Motorised Bullet Camera

- 5 MP high-performance CMOS
- 2560×1944 resolution
- 2.7 mm to 13.5 mm motorised lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP67



### HWT-B340-VF

#### 4 MP EXIR VF Bullet Camera

- 4 MP high-performance CMOS
- 2560×1440 resolution
- 2.8 mm to 12 mm vari-focal lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



### HWT-B323-Z

#### 2 MP EXIR Motorised Bullet Camera

- 2 MP high-performance CMOS
- Ultra low-light
- 1920×1080 resolution
- 2.7 mm to 13.5 mm varifocal lens
- OSD menu, 3D DNR (Digital Noise Reduction), 120 dB true WDR (Wide Dynamic Range), day/night switch
- EXIR 2.0, smart IR, up to 70 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



### HWT-B320-VF

#### 2 MP EXIR VF Bullet Camera

- 2 MP high-performance CMOS
- 1920×1080 resolution
- 2.8 mm to 12 mm varifocal lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



### HWT-T350-Z

#### 5MP EXIR Motorised Turret Camera

- 5 MP high-performance CMOS
- 2560×1944 resolution
- 2.7 mm to 13.5 mm motorised lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP67



### HWT-T340-VF

#### 4 MP EXIR VF Turret Camera

- 4 MP high-performance CMOS
- 2560×1440 resolution
- 2.8 mm to 12 mm vari-focal lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



### HWT-T323-Z

#### 2 MP EXIR Motorised Turret Camera

- 2 MP high-performance CMOS
- Ultra low light
- 1920×1080 resolution
- 2.7 mm to 13.5 mm vari-focal lens
- OSD menu, 3D DNR (Digital Noise Reduction), 120 dB true WDR (Wide Dynamic Range), day/night switch
- EXIR 2.0, smart IR, up to 70 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



### HWT-T320-VF

#### 2 MP EXIR VF Turret Camera

- 2 MP high-performance CMOS
- 1920×1080 resolution
- 2.8 mm to 12 mm vari-focal lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

## Turbo HD PTZ

### HWP-T4225I-D

#### 2 MP IR Turbo 4-Inch Speed Dome

- 1/2.8" HD progressive scan CMOS
- 1920×1080 resolution
- 25× optical zoom
- 120 dB true WDR (Wide Dynamic Range)
- Up to 100 m IR distance
- 3D intelligent positioning
- Switchable TVI/AHD/CVI/CVBS video output



### HWP-T4215I-D

#### 2 MP IR Turbo 4-Inch Speed Dome

- 1/2.8 HD progressive scan CMOS
- 1920×1080 resolution
- 15× optical zoom
- 120 dB true WDR (Wide Dynamic Range)
- Up to 100 m IR distance
- 3D intelligent positioning
- Switchable TVI/AHD/CVI/CVBS video output



### HWP-T4215-D3

#### 2 MP Turbo 4-Inch Speed Dome

- 1/2.8" HD progressive scan CMOS
- 1920×1080 resolution
- 15× optical zoom
- 120 dB true WDR (Wide Dynamic Range)
- 3D intelligent positioning
- Switchable TVI/AHD/CVI/CVBS video output



## DVR

### HWD-7104MH-G4

#### Motion Dection 2.0/5 MP/1HDD /5 in 1 Turbo HD DVR

- Deep learning based human and vehicle targets classification of Motion Detection 2.0
- 5 in 1
- H.265 Pro+
- Up to 8MP resolution input (HDTVl)
- 1 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 4-ch HDTVl coaxial video & audio input



### HWD-7108MH-G4

#### Motion Dection 2.0/5 MP/1HDD /5 in 1 Turbo HD DVR

- Deep learning based human and vehicle targets classification of Motion Detection 2.0
- 5 in 1
- H.265 Pro+
- Up to 8MP resolution input (HDTVl)
- 1 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 8-ch HDTVl coaxial video & audio input



### HWD-7216MH-G4

#### Motion Dection 2.0/5 MP/2HDD /5 in 1 Turbo HD DVR

- Deep learning based human and vehicle targets classification of Motion Detection 2.0
- 5 in 1
- H.265 Pro+
- Up to 4MP resolution input (HDTVl)
- 2 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 16-ch HDTVl coaxial video & audio input



### HWD-6104MH-G4

#### Motion Dection 2.0/4 MP/1HDD /5 in 1 Turbo HD DVR

- Deep learning based human and vehicle targets classification of Motion Detection 2.0
- 5 in 1
- H.265 Pro+
- Up to 4MP resolution input (HDTVl)
- 1 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 4-ch HDTVl coaxial video & audio input



#### HWD-6108MH-G4

##### Motion Dection 2.0/4 MP/1HDD /5 in 1 Turbo HD DVR



- Deep learning based human and vehicle targets classification of Motion Detection 2.0
- 5 in 1
- H.265 Pro+
- Up to 4MP resolution input (HDTVl)
- 1 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 8-ch HDTVl coaxial video & audio input

#### HWD-6116MH-G4

##### Motion Dection 2.0/4 MP/1HDD /5 in 1 Turbo HD DVR



- Deep learning based human and vehicle targets classification of Motion Detection 2.0
- 5 in 1
- H.265 Pro+
- Up to 4MP resolution input (HDTVl)
- 1 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 8-ch HDTVl coaxial video & audio input

#### HWD-6216MH-G4

##### Motion Dection 2.0/4 MP/1HDD /5 in 1 Turbo HD DVR



- Deep learning based human and vehicle targets classification of Motion Detection 2.0
- 5 in 1
- H.265 Pro+
- Up to 4MP resolution input (HDTVl)
- 2 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 16-ch HDTVl coaxial video & audio input

#### HWD-6232MH-G4

##### Motion Dection 2.0/4 MP/1HDD /5 in 1 Turbo HD DVR



- Deep learning based human and vehicle targets classification of Motion Detection 2.0
- 5 in 1
- H.265 Pro+
- Up to 4MP resolution input (HDTVl)
- 2 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 32-ch HDTVl coaxial video & audio input

#### HWD-7104MH-G3(C)(S)

##### 5 MP/1HDD /5 in 1 Turbo HD DVR



- 5 in 1
- H.265 Pro+
- Support 5MP resolution input
- 1 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 4-ch HDTVl coaxial video & audio input

#### HWD-6104MH-G3(S)

##### 4 MP/1HDD /5 in 1 Turbo HD DVR



- 5 in 1
- H.265+
- Support 4MP resolution input
- 1 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 4-ch HDTVl coaxial video & audio input

#### HWD-6108MH-G3(S)

##### 4 MP/1HDD /5 in 1 Turbo HD DVR



- 5 in 1
- H.265+
- Support 4MP resolution input
- 1 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 8-ch HDTVl coaxial video & audio input

#### HWD-6116MH-G2(S)

##### 4 MP/1HDD /5 in 1 Turbo HD DVR



- 5 in 1
- H.265+
- Support 4MP resolution input
- 1 HDD
- Simultaneous HDMI output at up to 4K (3840×2160) resolution/VGA (1920×1080) resolution
- 16-ch HDTVl coaxial video & audio input

**HWD-6216MH-G3(S)**

4 MP/2HDD /5 in 1 Turbo HD DVR



- 5 in 1
- H.265+
- Support 4MP resolution input
- 2 HDD
- Simultaneous HDMI output at up to 4K (3840×2160) resolution/VGA (1920×1080) resolution
- 16-ch HDTVl coaxial video & audio input

**HWD-5104MH**

1080P/1HDD /5 in 1 Turbo HD DVR



- 5 in 1
- H.265+
- Support 1080p resolution input
- 1 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 4-ch HDTVl coaxial video & audio input

**HWD-5108MH**

1080P/1HDD /5 in 1 Turbo HD DVR



- 5 in 1
- H.265+
- Support 1080p resolution input
- 1 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 8-ch HDTVl coaxial video & audio input

**HWD-5116MH-G3**

1080P/1HDD /5 in 1 Turbo HD DVR



- 5 in 1
- H.265+
- Support 1080p resolution input
- 1 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 16-ch HDTVl coaxial video & audio input, IP Input up to 18-ch

**HWD-5104M**

4 MP/1HDD /5 in 1 Turbo HD DVR



- 5 in 1
- H.264+
- Support 1080p resolution input
- 1 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 4-ch HDTVl coaxial video & audio input

**HWD-5108M**

1080P/1HDD /5 in 1 Turbo HD DVR



- 5 in 1
- H.264+
- Support 1080p resolution input
- 1 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 8-ch HDTVl coaxial video & audio input

**HWD-5104H(S)**

1080P/1HDD /5 in 1 Turbo HD DVR



- 5 in 1
- H.265+
- Support 1080p resolution input
- 1 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 4-ch HDTVl coaxial video & audio input

**HWD-5108H(S)**

1080P/1HDD /5 in 1 Turbo HD DVR



- 5 in 1
- H.265+
- Support 1080p resolution input
- 1 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 8-ch HDTVl coaxial video & audio input

**HWD-5104(S)**

1080P/1HDD /5 in 1 Turbo HD DVR



- 5 in 1
- H.264+
- Support 1080p resolution input
- 1 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 4-ch HDTVl coaxial video & audio input

**HWD-5108(S)**

1080P/1HDD /5 in 1 Turbo HD DVR



- 5 in 1
- H.264+
- Support 1080p resolution input
- 1 HDD
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- 8-ch HDTVl coaxial video & audio input

## HIKVISION HIWATCH SERIES CATALOG 2022 H2

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