



## HIWATCH SERIES

VIDEO SURVEILLANCE SOLUTIONS FOR SMALL  
BUSINESS & RESIDENTIAL  
2018 Q1

# A COMPLETE LINE OF HD ANALOG AND IP PRODUCTS, WITH A SINGLE MANAGEMENT PLATFORM



Cost-effective, easy-to-use and stable security products.

## HIWATCH IPC



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

- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8 mm/4 mm/6 mm fixed 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



**HWI-B120H-M**  
2.0 MP IR Network Bullet Camera

- 1/2.8" progressive scan CMOS
- 1920 × 1080@30fps
- 2.8 mm/4 mm/6 mm fixed 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



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

- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8 mm/4 mm/6 mm fixed 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



**HWI-B120H**  
2.0 MP IR Network Bullet Camera

- 1/2.8" progressive scan CMOS
- 1920 × 1080@30fps
- 2.8 mm/4 mm/6 mm fixed 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



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

- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8 mm/4 mm/6 mm fixed 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, IK10



**HWI-D120H-M**  
2.0 MP IR Network Dome Camera

- 1/2.8" progressive scan CMOS
- 1920 × 1080@30fps
- 2.8 mm/4 mm/6 mm fixed 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, IK10



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

- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8 mm/4 mm/6 mm fixed lens
- H.265+, H.265, H.264+, H.264
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- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 30 m IR range
- PoE (Power over Ethernet)
- IP67, IK10



**HWI-D120H**  
2.0 MP IR Network Dome Camera

- 1/2.8" progressive scan CMOS
- 1920 × 1080@30fps
- 2.8 mm/4 mm/6 mm fixed 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, IK10



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

- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8 mm/4 mm/6 mm fixed 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)
- IP 67



**HWI-T220H**  
2.0 MP IR Network Turret Camera

- 1/2.8" progressive scan CMOS
- 1920 × 1080@30fps
- 4 mm/6 mm fixed 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



**HWI-B640H-V**  
4 MP EXIR VF Bullet Network Camera

- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8 mm to 12 mm varifocal lens
- H.265+, H.265, H.264+, H.264
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON)

- BLC/3D DNR/ROI
- Up to 30 m IR range
- IP67
- 120 dB WDR
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB



**HWI-B640H-Z**  
4 MP EXIR VF Bullet Network Camera

- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8 mm to 12 mm varifocal lens
- H.265+, H.265, H.264+, H.264
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON)

- BLC/3D DNR/ROI
- Up to 30 m IR range
- IP67
- 120 dB WDR
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB



**HWI-B620H-V**  
2 MP EXIR VF Bullet Network Camera

- 1/2.8" progressive scan CMOS
- 1920 × 1080@30fps
- 2.8 mm to 12 mm varifocal lens
- H.265+, H.265, H.264+, H.264
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON)

- BLC/3D DNR/ROI
- Up to 30 m IR range
- IP67
- Digital WDR
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB



**HWI-B620H-Z**  
2 MP EXIR VF Bullet Network Camera

- 1/2.8" progressive scan CMOS
- 1920 × 1080@30fps
- 2.8 mm to 12 mm varifocal lens
- H.265+, H.265, H.264+, H.264
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON)

- BLC/3D DNR/ROI
- Up to 30 m IR range
- IP67
- Digital WDR
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB



**HWI-D640H-V**  
4.0 MP VF Network Bullet Camera

- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8 mm to 12 mm manual vari-focal 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-D640H-Z**  
4.0 MP VF Network Bullet Camera

- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8 mm to 12 mm motorized (with -Z) vari-focal 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-D620H-V**  
2.0 MP VF Network Bullet Camera

- 1/2.8" progressive scan CMOS
- 1920 × 1080@30fps
- 2.8 mm to 12 mm manual vari-focal 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, IK10



**HWI-D620H-Z**  
2.0 MP VF Network Bullet Camera

- 1/2.8" progressive scan CMOS
- 1920 × 1080@30fps
- 2.8 mm to 12 mm motorized (with -Z) vari-focal 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, IK10



**HWI-B120-M**  
2.0 MP CMOS Network Bullet Camera

- 1/2.8" progressive scan CMOS
- Up to 2.0 megapixel
- 2.8 mm/4 mm/6 mm fixed focal lens
- Up to 30 m IR range
- Dual stream

- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring via Hik-Connect or iVMS-4500



**HWI-B100-M**  
1.0 MP CMOS Network Bullet Camera

- 1/4" progressive scan CMOS
- Up to 1.0 megapixel
- 2.8 mm/4 mm/6 mm fixed focal lens
- Up to 30 m IR range
- Dual stream

- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring via Hik-Connect or iVMS-4500



**HWI-B120**  
2.0 MP CMOS Network Bullet Camera

- 1/2.8" progressive scan CMOS
- Up to 2.0 megapixel
- 2.8 mm/4 mm/6 mm fixed focal lens
- Up to 30 m IR range
- Dual stream

- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring via Hik-Connect or iVMS-4500



**HWI-B100**  
1.0 MP CMOS Network Bullet Camera

- 1/4" progressive scan CMOS
- Up to 1.0 megapixel
- 2.8 mm/4 mm/6 mm fixed focal lens
- Up to 30 m IR range
- Dual stream

- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring via Hik-Connect or iVMS-4500



**HWI-D120-M**  
2.0 MP CMOS Network Dome Camera

- 1/2.8" progressive scan CMOS
- Up to 2.0 megapixel
- 2.8 mm/4 mm/6 mm fixed focal lens
- Up to 30 m IR range
- Dual stream

- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67, IK10
- Mobile monitoring via mobile application



**HWI-D100-M**  
1.0 MP CMOS Network Dome Camera

- 1/4" progressive scan CMOS
- Up to 1.0 megapixel
- 2.8 mm/4 mm/6 mm fixed focal lens
- Up to 30 m IR range
- Dual stream

- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67, IK10
- Mobile monitoring via mobile application



**HWI-T220**  
2.0 MP CMOS Network Turret Camera

- 1/2.8" progressive scan CMOS
- Up to 2.0 megapixel
- 2.8 mm/4 mm/6 mm fixed focal lens
- 10 m IR range
- Dual stream

- Digital Wide Dynamic Range
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet) optional
- Mobile monitoring via mobile application



**HWI-T200**  
1.0 MP CMOS Network Turret Camera

- 1/4" progressive scan CMOS
- Up to 1.0 megapixel
- 2.8 mm/4 mm/6 mm fixed focal lens
- 10 m IR range
- Dual stream

- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet) optional
- Mobile monitoring via mobile application



**HWI-B631-V**  
3.0 MP CMOS Vari-Focal Network Bullet Camera

- 1/2.8" progressive scan CMOS
- Up to 3.0 megapixel
- 2.8 mm to 12 mm manual vari-focal lens
- Up to 30 m IR range
- Dual stream
- 120 dB WDR (Wide Dynamic

- Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring via Hik-Connect or iVMS-4500



**HWI-B631-Z**  
3.0 MP CMOS Vari-Focal Network Bullet Camera

- 1/2.8" progressive scan CMOS
- Up to 3.0 megapixel
- 2.8 mm to 12 mm motorized (with -Z) vari-focal lens
- Up to 30 m IR range
- Dual stream
- 120 dB WDR (Wide Dynamic

- Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring via Hik-Connect or iVMS-4500



**HWI-B621-V**  
2.0 MP CMOS Vari-Focal Network Bullet Camera

- 1/2.8" progressive scan CMOS
- Up to 2.0 megapixel
- 2.8 mm to 12 mm manual vari-focal lens
- Up to 30 m IR range
- Dual stream
- 120 dB WDR (Wide Dynamic

- Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring via Hik-Connect or iVMS-4500



**HWI-B621-Z**  
2.0 MP CMOS Vari-Focal Network Bullet Camera

- 1/2.8" progressive scan CMOS
- Up to 2.0 megapixel
- 2.8 mm to 12 mm motorized (with -Z) vari-focal lens
- Up to 30 m IR range
- Dual stream
- 120 dB WDR (Wide Dynamic

- Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring via Hik-Connect or iVMS-4500



2.0 MP CMOS Vari-Focal Network Bullet Camera

- 1/2.8" progressive scan CMOS
- Up to 2.0 megapixel
- 2.8 mm to 12 mm manual vari-focal lens
- Up to 30 m IR range
- Dual stream
- 120 dB WDR (Wide Dynamic

- Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring via Hik-Connect or iVMS-4500



**HWI-B620-Z**  
2.0 MP CMOS Vari-Focal Network Bullet Camera

- 1/2.8" progressive scan CMOS
- Up to 2.0 megapixel
- 2.8 mm to 12 mm motorized (with -Z) vari-focal lens
- Up to 30 m IR range
- Dual stream
- 120 dB WDR (Wide Dynamic

- Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring via Hik-Connect or iVMS-4500



**HWI-D630-V**  
3.0 MP CMOS Vari-Focal Network Dome Camera

- 1/3" progressive scan CMOS
- Up to 3.0 megapixel
- 2.8 mm to 12 mm manual vari-focal lens
- Up to 30 m IR range
- Dual stream

- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67, IK10
- Mobile monitoring via Hik-Connect



**HWI-D630-Z**  
3.0 MP CMOS Vari-Focal Network Dome Camera

- 1/3" progressive scan CMOS
- Up to 3.0 megapixel
- 2.8 mm to 12 mm motorized (with -Z) vari-focal lens
- Up to 30 m IR range
- Dual stream

- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67, IK10
- Mobile monitoring via Hik-Connect



**HWI-D620-V**  
2.0 MP CMOS Vari-Focal Network Dome Camera

- 1/2.8" progressive scan CMOS
- Up to 2.0 megapixel
- 2.8 mm to 12 mm manual vari-focal lens
- Up to 30 m IR range
- Dual stream

- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67, IK10
- Mobile monitoring via Hik-Connect



**HWI-D620-Z**  
2.0 MP CMOS Vari-Focal Network Dome Camera

- 1/2.8" progressive scan CMOS
- Up to 2.0 megapixel
- 2.8 mm to 12 mm motorized (with -Z) vari-focal lens
- Up to 30 m IR range
- Dual stream

- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67, IK10
- Mobile monitoring via Hik-Connect



**HWI-T631-Z**  
3.0 MP CMOS VF Network Turret Camera

- 1/2.8" progressive scan CMOS
- Up to 3.0 megapixel
- 2.8 mm to 12 mm motorized vari-focal lens
- Up to 30 m IR range
- Dual stream
- 120 dB WDR (Wide Dynamic

- Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring via Hik-Connect or iVMS-4500



**HWI-T621-Z**  
2.0 MP CMOS VF Network Turret Camera

- 1/2.8" progressive scan CMOS
- Up to 2.0 megapixel
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- Up to 30 m IR range
- Dual stream
- 120 dB WDR (Wide Dynamic

- Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring via Hik-Connect or iVMS-4500



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2.0 MP CMOS VF Network Turret Camera

- 1/2.8" progressive scan CMOS
  - Up to 2.0 megapixel
  - 2.8 mm to 12 mm motorized vari-focal lens
  - Up to 30 m IR range
  - Dual stream
  - 120 dB WDR (Wide Dynamic Range)
- Range]
  - 3D DNR (Digital Noise Reduction)
  - PoE (Power over Ethernet)
  - IP67
  - Mobile monitoring via Hik-Connect or iVMS-4500



**HWI-C120-D/W**  
2.0 MP Network Cube Camera

- Up to 2.0 megapixel high resolution
  - Two video streams
  - 2.8mm fixed lens
  - Digital Wide Dynamic Range
  - 3D Digital Noise Reduction
  - Build-in microphone and speaker,
- support two-way audio
  - Support on-board storage, up to 128GB
  - Up to 10 m IR range
  - Built-in Wi-Fi
  - DC 5V ± 15 %, micro USB interface
  - Mobile Monitoring via Hik-Connect



**HWI-C100-D/W**  
1.0 MP Network Cube Camera

- Up to 1.0 megapixel high resolution
  - Two video streams
  - 2.8mm fixed lens
  - Digital Wide Dynamic Range
  - 3D Digital Noise Reduction
  - Build-in microphone and speaker,
- support two-way audio
  - Support on-board storage, up to 128GB
  - Up to 10 m IR range
  - Built-in Wi-Fi
  - DC 5V ± 15 %, micro USB interface
  - Mobile Monitoring via Hik-Connect



**HWI-P120-D/W**  
2.0 MP Network PT Camera

- Up to 2.0 megapixel high resolution
  - Two video streams
  - 2.8mm fixed lens
  - Digital Wide Dynamic Range
  - 3D Digital Noise Reduction
  - Build-in microphone and speaker,
- support two-way audio
  - Support on-board storage, up to 128 GB
  - Up to 5 m IR range
  - Built-in Wi-Fi
  - DC 5V ± 10 %, micro USB interface
  - Mobile Monitoring via Hik-Connect



**HWI-P100-D/W**  
1.0 MP Network PT Camera

- Up to 1.0 megapixel high resolution
  - Two video streams
  - 2.8mm fixed lens
  - Digital Wide Dynamic Range
  - 3D Digital Noise Reduction
  - Build-in microphone and speaker,
- support two-way audio
  - Support on-board storage, up to 128GB
  - Up to 5 m IR range
  - Built-in Wi-Fi
  - DC 5V ± 10 %, micro USB interface
  - Mobile Monitoring via Hik-Connect



**HWI-C220-D/W**  
2.0 MP Network Cube Camera

- Up to 2.0 megapixel high resolution
  - Two video streams
  - 2.8mm fixed lens
  - Digital Wide Dynamic Range
  - 3D Digital Noise Reduction
  - Build-in microphone and speaker,
- support two-way audio
  - Support on-board storage, up to 128GB
  - Up to 10 m IR range
  - Built-in Wi-Fi
  - DC 5V ± 15 %, micro USB interface
  - Mobile Monitoring via Hik-Connect



**HWI-C200-D/W**  
1.0 MP Network Cube Camera

- Up to 1.0 megapixel high resolution
  - Two video streams
  - 2.8mm fixed lens
  - Digital Wide Dynamic Range
  - 3D Digital Noise Reduction
  - Build-in microphone and speaker,
- support two-way audio
  - Support on-board storage, up to 128GB
  - Up to 10 m IR range
  - Built-in Wi-Fi
  - DC 5V ± 15 %, micro USB interface
  - Mobile Monitoring via Hik-Connect



**HWI-B120-D/W**  
2.0 MP CMOS Network Bullet Camera

- 1/2.8" progressive scan CMOS
  - Up to 2.0 megapixel
  - 2.8 mm/4 mm/6 mm fixed focal lens
  - Up to 30 m IR range
  - Dual stream
- Digital WDR (Wide Dynamic Range)
  - 3D DNR (Digital Noise Reduction)
  - PoE (Power over Ethernet)
  - IP67
  - Mobile monitoring via Hik-Connect or iVMS-4500



**HWI-B100-D/W**  
1.0 MP CMOS Network Bullet Camera

- 1/4" progressive scan CMOS
- Up to 1.0 megapixel
- 2.8 mm/4 mm/6 mm fixed focal lens
- Up to 30 m IR range
- Dual stream
- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring via Hik-Connect or iVMS-4500



**HWI-D120-D/W**  
2.0 MP CMOS Network Dome Camera

- 1/2.8" progressive scan CMOS
- Up to 2.0 megapixel
- 2.8 mm/4 mm/6 mm fixed focal lens
- Up to 30 m IR range
- Dual stream
- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67, IK10
- Mobile monitoring via mobile application



**HWI-D100-D/W**  
1.0 MP CMOS Network Dome Camera

- 1/4" progressive scan CMOS
- Up to 1.0 megapixel
- 2.8 mm/4 mm/6 mm fixed focal lens
- Up to 30 m IR range
- Dual stream
- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67, IK10
- Mobile monitoring via mobile application

## HIWATCH TVI



**HWT-T140-P**  
4 MP EXIR Turret Camera

- 4 MP high-performance CMOS
- 2560 × 1440 resolution
- 2.8 mm, 3.6 mm, 6 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, 3.6 mm, 6 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, 3.6 mm, 6 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)
- Switchable TVI/AHD/CVI/CVBS



**HWT-T140-M**  
4 MP EXIR Turret Camera

- 4 MP high-performance CMOS
- 2560 × 1440 resolution
- 2.8 mm, 3.6 mm, 6 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, 3.6 mm, 6 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, 3.6 mm, 6 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-P**  
4 MP EXIR Bullet Camera

- 4 MP high-performance CMOS
- 2560 × 1440 resolution
- 2.8 mm, 3.6 mm, 6 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, 3.6 mm, 6 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, 3.6 mm, 6 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-B140-M**  
4 MP EXIR Bullet Camera

- 4 MP high-performance CMOS
- 2560 × 1440 resolution
- 2.8 mm, 3.6 mm, 6 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**  
2 MP EXIR Bullet Camera

- 2 MP high-performance CMOS
- 1920 × 1080 resolution
- 2.8 mm, 3.6 mm, 6 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-M**  
1 MP EXIR Bullet Camera

- 1 MP high-performance CMOS
- 1280 × 720 resolution
- 2.8 mm, 3.6 mm, 6 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-B240-M**  
4 MP EXIR Bullet Camera

- 4 MP high-performance CMOS
- 2560 × 1440 resolution
- 2.8 mm, 3.6 mm, 6 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, 3.6 mm, 6 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-B210-M**  
1 MP EXIR Bullet Camera

- 1 MP high-performance CMOS
- 1280 × 720 resolution
- 2.8 mm, 3.6 mm, 6 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-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-B320-VF**  
2 MP EXIR VF Bullet 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
- IP66



**HWT-B310-VF**  
1 MP EXIR VF Bullet Camera

- 1 MP high-performance CMOS
- 1280 × 720 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-D340-VF**  
4 MP EXIR VF Dome 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, 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-D310-VF**  
1 MP EXIR VF Dome Camera

- 1 MP high-performance CMOS
- 1280 × 720 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-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-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



**HWT-T310-VF**  
1 MP EXIR VF Turret Camera

- 1 MP high-performance CMOS
- 1280 × 720 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

## HIWATCH PTZ



**HWP-N5225IH-AE**  
2 MP 25× Network IR Speed Dome

- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080 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 150 m IR distance
- 25× optical zoom, 16× digital zoom

- 120 dB WDR, 3D DNR, HLC, BLC, Smart IR
- 24 VAC & PoE+ (802.3at, class4)
- Support H.265+/H.265 video compression
- Up to 24 programmable privacy masks
- Support ROI



**HWP-N4225IH-DE**  
2 MP 25× Network IR Speed Dome

- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080 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 100 m IR distance
- 25× optical zoom, 16× digital zoom

- 120 dB WDR, 3D DNR, HLC, BLC, Smart IR
- 12 VDC & PoE+ (802.3at, class4)
- Support H.265+/H.265 video compression
- Up to 24 programmable privacy masks
- Support ROI



**HWP-N4215IH-DE**  
2MP 15× Network IR Speed Dome

- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080 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 100 m IR distance
- 15× optical zoom, 16× digital zoom

- 120 dB WDR, 3D DNR, HLC, BLC, Smart IR
- 12 VDC & PoE+ (802.3at, class4)
- Support H.265+/H.265 video compression
- Up to 24 programmable privacy masks
- Support ROI



**HWP-N4215H-DE3**  
2MP 15× Network Speed Dome

- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Min. illumination:
- Color: 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, 3D DNR, HLC, BLC
- 12 VDC & PoE+ (802.3at, class4)
- Support H.265+/H.265 video compression
- Up to 24 programmable privacy masks
- Support ROI



**HWP-T5225I-A**  
2 MP IR Turbo 5-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 150 m IR distance
- 3D intelligent positioning
- Turbo HD and CVBS outputs



**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
- Turbo HD and CVBS outputs



**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
- Turbo HD and CVBS outputs



**HWP-T4115I-D**  
1 MP IR Turbo 4-Inch Speed Dome

- 1/4" HD progressive scan CMOS
- 1280 × 720 resolution
- 15× optical zoom
- DWDR (Digital Wide Dynamic Range)
- Up to 100 m IR distance
- 3D intelligent positioning
- Turbo HD and CVBS outputs



**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
- Turbo HD and CVBS outputs

## HIWATCH NVR



**HWN-4104MH**  
4 series 1HDD NVR

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



**HWN-4104MH-4P**  
4 series 1HDD POE NVR

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



**HWN-4108MH**  
4 series 1HDD NVR

- MAX 8MP Input
- 4-ch@1080p
- 1HDD
- H.265
- MAX 8 IP Cameras connected

- HDMI and VGA independent outputs



**HWN-4108MH-8P**  
4 series 1HDD NVR

- MAX 8MP Input
- 4-ch@1080p
- 1HDD
- H.265
- MAX 8 IP Cameras connected

- HDMI and VGA independent outputs
- 8 POE



**HWN-4116MH**  
4 series 1HDD NVR

- MAX 8MP Input
- 4-ch@1080p
- 1HDD
- H.265
- MAX 16 IP Cameras connected

- HDMI Video output at up to 4K (3840 × 2160) resolution



**HWN-4216MH**  
4 series 2HDD NVR

- MAX 8MP Input
- 4-ch@1080p
- 2HDD
- H.265
- MAX 16 IP Cameras connected

- HDMI Video output at up to 4K (3840 × 2160) resolution



**HWN-4216MH-16P**  
4 series 2HDD POE NVR

- MAX 8MP Input
- 4-ch@1080p
- 2HDD
- H.265
- MAX 16 IP Cameras connected

- HDMI Video output at up to 4K (3840 × 2160) resolution



**HWN-2104**  
2 series 1HDD NVR

- MAX 4MP Input
- 4-ch@1080p
- 1HDD
- H.264+
- MAX 4 IP Cameras connected

- HDMI/VGA output at 1080p resolution



**HWN-2104-4P**  
2 series 1HDD POE NVR

- MAX 4MP Input
- 4-ch@1080p
- 1HDD
- H.264+
- MAX 4 IP Cameras connected

- HDMI/VGA output at 1080p resolution
- 4 POE



**HWN-2108**  
2 series 1HDD NVR

- MAX 4MP Input
- 4-ch@1080p
- 1HDD
- H.264+
- MAX 8 IP Cameras connected

- HDMI/VGA output at 1080p resolution



**HWN-2108-8P**  
2 series 1HDD POE NVR

- MAX 4MP Input
- 4-ch@1080p
- 1HDD
- H.264+
- MAX 8 IP Cameras connected

- HDMI/VGA output at 1080p resolution
- 8POE



**HWN-2104H**  
2 series 1HDD NVR

- MAX 4MP Input
- 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
- 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
- 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
- 4-ch@1080p
- 1HDD
- H.265
- MAX 8 IP Cameras connected

- HDMI/VGA output at 1080p resolution
- 8POE

## HIWATCH DVR



**HWD-5104M**  
1080P/1HDD /5 in 1 Turbo HD DVR

- 5 in 1H.264+/H.264
- Support 1080P resolution input
- 1 HDD Simultaneous
- HDMI/VGA output at up to 1920 x 1080 resolution

- 4-ch Analog Video input



**HWD-5108M**  
1080P/1HDD /5 in 1 Turbo HD DVR

- 5 in 1H.264+/H.264
- Support 1080P resolution input
- 1 HDD Simultaneous
- HDMI/VGA output at up to 1920 x 1080 resolution

- 8-ch Analog Video input



**HWD-5116M**  
1080P/1HDD /5 in 1 Turbo HD  
DVR

- 5 in 1H.264+/H.264
- Support 1080P resolution input
- 1 HDD Simultaneous
- HDMI/VGA output at up to 1920 × 1080 resolution

- 16-ch Analog Video input



**HWD-5104**  
1080P/1HDD /5 in 1 Turbo HD  
DVR

- 5 in 1H.264+/H.264
- Support 1080P resolution input
- 1 HDD Simultaneous
- HDMI/VGA output at up to 1920 × 1080 resolution

- 16-ch Analog Video input



**HWD-5108**  
1080P/1HDD /5 in 1 Turbo HD  
DVR

- 5 in 1H.264+/H.264
- Support 1080P resolution input
- 1 HDD Simultaneous
- HDMI/VGA output at up to 1920 × 1080 resolution

- 16-ch Analog Video input



**HWD-5116**  
1080P/1HDD /5 in 1 Turbo HD  
DVR

- 5 in 1H.264+/H.264
- Support 1080P resolution input
- 1 HDD Simultaneous
- HDMI/VGA output at up to 1920 × 1080 resolution

- 16-ch Analog Video input



**HWD-6104M-G2**  
4 MP/1HDD /5 in 1 Turbo HD  
DVR

- 5 in 1H.264+/H.264
- Support 4 MP resolution input
- 1 HDD Simultaneous
- HDMI/VGA output at up to 1920 × 1080 resolution

- 4-ch Analog Video input



**HWD-6108M-G2**  
4 MP/1HDD /5 in 1 Turbo HD  
DVR

- 5 in 1H.264+/H.264
- Support 4 MP resolution input
- 1 HDD Simultaneous
- HDMI/VGA output at up to 1920 × 1080 resolution

- 8-ch Analog Video input



**HWD-6116M-G2**  
4 MP/1HDD /5 in 1 Turbo HD  
DVR

- 5 in 1H.264+/H.264
- Support 4 MP resolution input
- 1 HDD
- HDMI output up to 4K (3840 × 2160) resolution

- 16-ch Analog Video input



**HWD-6216M-G2**  
4 MP/1HDD /5 in 1 Turbo HD  
DVR

- 5 in 1H.264+/H.264
- Support 4 MP resolution input
- 1 HDD
- HDMI output up to 4K (3840 × 2160) resolution

- 16-ch Analog Video input

**HIWATCH**  
VIDEO SURVEILLANCE  
SOLUTIONS FOR SMALL  
BUSINESS & RESIDENTIAL



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