

# CCTV PRODUCTS & IP SOLUTIONS PORTFOLIOS



# Company Overview

Dahua Technology is a world-leading and advanced video surveillance solution provider. The company's product portfolios include the advanced series of front-end, back-end, display, software as well as intelligent traffic solution. Dahua was the first company in China to launch 8-channel real-time embedded digital video recorder in 2001. Since then, the company keeps on investing and building strong R&D capabilities for new technology and innovation. With nearly investing 10% of sales revenue every year, Dahua has a more than 2000 professionals in R&D team, aiming to provide the cutting edge products with high quality and performance. To create win-win situation and to maximize customers' values are always our priorities.

Dahua has established sales, marketing and service network locally and globally. Besides offices in mainland China, the company also has offices or sales representatives in Asia, the Americas, Europe, Oceania, Africa and others, responding to the market with the best

service and products. Meanwhile, Dahua provides the industry leading "three-year" warranty in China's market. To-date, Dahua's products are widely applied in many fields, such as banking, public security, energy, telecommunication, intelligent-building and intelligent-transportation. Numerous major projects have been installed with Dahua's solutions, for example, the Three Gorges Hydropower Plant, Six-Country Summit, Olympic Venues, Shanghai World Expo, Kremlin Palace, Paris Charles de Gaulle Airport and London Underground as well as many others.

Dahua Technology owns 442 patents, including 20 invention patents. In China, Dahua Technology is a Safety City project recommended brand and one of China's most influential security companies. At international front, the company has been awarded "Top 10 Security Brand in China" for 10 years and has been ranking in "Security 50" by a&s magazine for 8 years. Moreover, Dahua enjoyed 6th largest market share according to 2013 IMS global report.



## Network Camera

### • Ultra-Smart

#### IPC-HF81200E

**NEW**



#### 4K Ultra HD Network Camera

- 1 /2.3" 12 Mp Exmor CMOS
- Smart triple streams supported
- Max 25/30fps@4K(3840×2160)
- Ultra Defog, ROI, EIS, ABF
- Smart detection: Face/Tripwire/Intrusion/ Scene change detection
- D&N(ICR), Ultra 3D-DNR, Micro SD
- DC12V/AC24V, PoE
- Material: Metal

#### IPC-HF8301E



#### 3MP WDR Network Camera

- 1 /3" 3 Mp CMOS
- Smart triple streams supported
- Max 25/30fps@3M
- Ultra Defog, ROI, EIS, ABF, WDR(up to 120dB)
- Smart detection: Face/Tripwire/Intrusion/ Scene change detection
- D&N(ICR), Ultra 3D-DNR, Micro SD
- DC12V/AC24V, PoE
- Material: Metal

#### IPC-HF8281E

**NEW**



#### 2MP Star-light Network Camera

- 1 /1.9" 2Mp Exmor CMOS
- Smart triple streams supported
- Max 50/60fps@1080P
- Ultra Defog, ROI, EIS, ABF, WDR(up to 120dB)
- Smart detection: Face/Tripwire/Intrusion/ Scene change detection
- D&N(ICR), Ultra 3D-DNR, Micro SD
- DC12V/AC24V, PoE
- Material: Metal

#### IPC-HFW8301E(-Z)

**NEW**



#### 3MP WDR Network IR-Bullet Camera

- 1 /3" 3Mp CMOS
- Smart triple streams supported
- Max 25/30fps@3M
- Ultra Defog, ROI, EIS, WDR(up to 120dB)
- Smart detection: Face/Tripwire/Intrusion/ Scene change detection
- D&N(ICR), Ultra 3D-DNR, Micro SD, IR LEDs:30m
- IP66,DC12V(AC24V optional), PoE
- Material: Plastic (upper cover) + Metal (the rest)

#### IPC-HFW8281E-Z

**NEW**



#### 2MP Star-light Network IR-Bullet Camera

- 1 /1.9" 2Mp Exmor CMOS
- Smart triple streams supported
- Max 50/60fps@1080P
- Min.Illumination:0.002Lux/F1.65(Color)
- Ultra Defog, ROI, EIS, WDR(up to 120dB)
- Smart detection: Face/Tripwire/Intrusion/ Scene change detection
- D&N(ICR), Ultra 3D-DNR, Micro SD,IR LEDs:30m
- IP66,DC12V(AC24V optional), PoE
- Material: Plastic (upper cover) + Metal (the rest)

#### IPC-HDB(W)8301(-Z)

**NEW**



#### 3MP WDR Network (IR) Dome Camera

- 1 /3" 3Mp CMOS
- Smart triple streams supported
- Max 25/30fps@3M
- Ultra Defog, ROI, EIS, WDR(up to 120dB)
- Smart detection: Face/Tripwire/Intrusion/ Scene change detection
- D&N(ICR), Ultra 3D-DNR, Micro SD, IR LEDs:20m(HDBW)
- IP66, IK10, DC12V/AC24V, PoE
- Material: Metal

#### DH-IPC-HDB(W)8281-Z

**NEW**



#### 2MP Star-light Network (IR) Dome Camera

- 1 /1.9" 2Mp Exmor CMOS
- Smart triple streams supported
- Max 50/60fps@1080P
- Min.Illumination:0.002Lux/F1.65(Color)
- Ultra Defog, ROI, EIS, WDR(up to 120dB)
- Smart detection: Face/Tripwire/Intrusion/ Scene change detection
- D&N(ICR), Ultra 3D-DNR, Micro SD, IR LEDs:20m(HDBW)
- IP66, IK10, DC12V/AC24V, PoE
- Material: Metal

#### IPC-EBW81200

**NEW**



#### 4K Ultra HD Network Vandal-proof IR Fisheye Camera

- 1 /2.3" 12Mp Exmor CMOS
- Smart triple streams supported
- Max 15fps@12M,25/30fps@3M
- DWDR, ROI, AWB, AGC, BLC
- D&N(ICR), Ultra 3D-DNR, Micro SD
- Max.IR LEDs Length 10m
- IP67, IK10, DC12V, PoE
- Material: Metal

#### IPC-EB(W)8600

**NEW**



#### 6M Full HD Network Vandal-proof (IR) Fisheye Camera

- 1 /1.8" 6Mp Exmor CMOS
- Smart triple streams supported
- Max 25fps@6M,(3072×2048)
- DWDR,ROI,AWB, AGC, BLC
- D&N(ICR),Ultra 3D-DNR, Micro SD
- Max.IR LEDs Length 10m(only for EBW8600)
- IP67, IK10, DC12V, PoE
- Material: Metal

### • Eco-savvy

#### IPC-HUM8101

**NEW**



#### 1.3MP HD Network Pinhole Camera

- 1 /3" 1.3Mp CMOS
- Smart triple streams supported
- Max 25/30fps@1.3M
- Ultra Defog, ROI, EIS, WDR(up to 100dB)
- Smart detection: Face/Tripwire/Intrusion/ Scene change detection
- D&N(ICR), Ultra 3D-DNR, Micro SD
- DC12V, PoE
- Material: Metal

#### IPC-HF5200



#### 2MP Full HD Network Camera

- 1 /2.8" 2Mp Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- D&N(ICR), 3D-DNR, Micro SD
- DC12V/AC24V, PoE
- Material: Metal

#### IPC-HFW5502C



#### 5MP Full HD Network Water-proof IR-Bullet Camera

- 1 /2.5" 5Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 12fps@5M,25/30fps@1080P
- Motorized Lens: 4~9mm
- D&N(ICR), 3D-DNR, Micro SD, IR LEDs: 30m
- IP66, DC12V(AC 24V optional), PoE
- Material: Plastic (upper cover) + Metal (the rest)

## IPC-HFW5300/5302C



### 3MP Full HD Network Water-proof IR-Bullet Camera

- 1/3" 3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3M, 25/30fps@1080P
- Lens: 2.7~12mm (5300C)
- Motorized Lens: 3~9mm (5302C)
- D&N(ICR), 3D-DNR, Micro SD, IR LEDs: 30m
- IP66, DC12V(AC24V optional), PoE
- Material: Plastic (upper cover) + Metal (the rest)

## IPC-HFW5200/5202C



### 2MP Full HD Network Water-proof IR-Bullet Camera

- 1/2.8" 2Mp Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 3.3~12mm (5200C)
- Motorized Lens: 3~9mm (5202C)
- D&N(ICR), 3D-DNR, Micro SD, IR LEDs: 30m
- IP66, DC12V(AC24V optional), PoE
- Material: Plastic (upper cover) + Metal (the rest)

## IPC-HFW5100C



### 1.3MP HD Network Water-proof IR-Bullet Camera

- 1/3" 1.3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1.3M
- Lens: 2.8~12mm, IR LEDs: 30m
- D&N(ICR), 3D-DNR, Micro SD
- IP66, DC12V(AC24V optional), PoE
- Material: Plastic (upper cover) + Metal (the rest)

## IPC-HFW5300E-Z/VF



### 3MP Full HD Network IR-Bullet Camera

- 1/3" 3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3M, 25/30fps@1080P
- Lens: 2.8~12mm(-VF)
- Motorized Lens: 3~9mm(-Z)
- D&N(ICR), 3D-DNR, Micro SD, IR LEDs: 30m
- IP66, DC12V(AC 24V optional), PoE
- Material: Plastic (upper cover) + Metal (the rest)

## IPC-HFW5200E-Z/VF



### 2MP Full HD Network IR-Bullet Camera

- 1/2.8" 2Mp Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 2.8~12mm(-VF)
- Motorized Lens: 3~9mm(-Z)
- D&N(ICR), 3D-DNR, Micro SD, IR LEDs: 30m
- IP66, DC12V(AC 24V optional), PoE
- Material: Plastic (upper cover) + Metal (the rest)

## IPC-HFW5200E-Z12



### 2 MP Full HD 12x Network IR-Bullet Camera

- 1/2.8" 2Mp Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 5.1~61.2mm 12x optical zoom
- D&N(ICR), 3D-DNR, Micro SD, IR LEDs: 50m
- IP66, DC12V(AC 24V optional), PoE
- Material: Plastic (upper cover) + Metal (the rest)

## IPC-HFW5100E-VF



### 1.3MP HD Network IR-Bullet Camera

- 1/3" 1.3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1.3M
- Lens: 2.8~12mm
- D&N(ICR), 3D-DNR, Micro SD, IR LEDs: 30m
- IP66, DC12V(AC 24V optional), PoE
- Material: Plastic (upper cover) + Metal (the rest)

## IPC-HDB(W)5502(-DI)



### 5MP Full HD Network Vandal-proof (IR) Dome Camera

- 1/2.5" 5Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 12fps@5M, 25/30fps@1080P
- Motorized Lens: 4~9mm
- D&N(ICR), 3D-DNR, Micro SD, IR LEDs: 20m(HDBW)
- IP66, IK10, DC12V/AC24V, PoE
- Material: Metal

## IPC-HDB(W)5300/5302(-DI)



### 3MP Full HD Network Vandal-proof (IR) Dome Camera

- 1/3" 3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3M, 25/30fps@1080P
- Lens: 2.7~12mm(5300)
- Motorized Lens: 3~9mm (5302)
- D&N(ICR), 3D-DNR, Micro SD, IR LEDs: 20m(HDBW)
- IP66, IK10, DC12V/AC24V, PoE
- Material: Metal

## IPC-HDB(W)5200/5202(-DI)



### 2MP Full HD Network Vandal-proof (IR) Dome Camera

- 1/2.8" 2Mp Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 2.7~12mm (5200)
- Motorized Lens: 3~9mm (5202)
- D&N(ICR), 3D-DNR, Micro SD, IR LEDs: 20m(HDBW)
- IP66, IK10, DC12V/AC24V, PoE
- Material: Metal

## IPC-HDB(W)5100(-DI)



### 1.3MP HD Network Vandal-proof (IR) Dome Camera

- 1/3" 1.3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1.3M
- Lens: 2.7~9mm
- D&N(ICR), 3D-DNR, Micro SD, IR LEDs: 20m(HDBW)
- IP66, IK10, DC12V/AC24V, PoE
- Material: Metal

## IPC-EB5400

**NEW**



### 4MP Full HD Network Vandal-proof Fisheye Camera

- 1/3" 4Mp Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 15fps@4M(2592x1520), 25/30fps@1080P
- D&N(Electronic), 3D-DNR, Micro SD
- IK10, DC12V, PoE
- Material: Metal

### IPC-HFW4800E

**NEW**



#### 4K Ultra HD Network Small IR-Bullet Camera

- 1/2.3" 12Mp Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 7fps@4K(3840×2160), 25/30fps@3M
- 4mm fixed lens
- D&N(ICR), 3D-DNR, IR LEDs: 30m
- IP66, DC12V, PoE
- Material: Plastic (upper cover) + Metal (the rest)

### IPC-HFW4300E



#### 3MP Full HD Network Small IR-Bullet Camera

- 1/3" 3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3M, 25/30fps@1080P
- Lens: 3.6mm (6mm, 8mm optional)
- D&N(ICR), 3D-DNR, IR LEDs: 30m
- IP66, DC12V, PoE
- Material: Plastic (upper cover) + Metal (the rest)

### IPC-HFW4200E



#### 2MP Full HD Network Small IR-Bullet Camera

- 1/2.8" 2Mp Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 3.6mm (6mm, 8mm optional)
- D&N(ICR), 3D-DNR, IR LEDs: 30m
- IP66, DC12V, PoE
- Material: Plastic (upper cover) + Metal (the rest)

### IPC-HFW4100E



#### 1.3MP HD Network Small IR-Bullet Camera

- 1/3" 1.3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1.3M
- Lens: 3.6mm (6mm, 8mm optional)
- D&N(ICR), 3D-DNR, IR LEDs: 30m
- IP66, DC12V, PoE
- Material: Plastic (upper cover) + Metal (the rest)

### IPC-HFW4300S



#### 3MP Full HD Network Small IR-Bullet Camera

- 1/3" 3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3M, 25/30fps@1080P
- Lens: 3.6mm (6mm, 8mm optional)
- D&N(ICR), 3D-DNR, IR LEDs: 30m
- IP66, DC12V, PoE
- Material: Plastic (upper cover) + Metal (the rest)

### IPC-HFW4200S



#### 2MP Full HD Network Small IR-Bullet Camera

- 1/2.8" 2Mp Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 3.6mm (6mm, 8mm optional)
- D&N(ICR), 3D-DNR, IR LEDs: 30m
- IP66, DC12V, PoE
- Material: Plastic (upper cover) + Metal (the rest)

### IPC-HFW4100S



#### 1.3MP HD Network Small IR-Bullet Camera

- 1/3" 1.3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1.3M
- Lens: 3.6mm (6mm, 8mm optional)
- D&N(ICR), 3D-DNR, IR LEDs: 30m
- IP66, DC12V, PoE
- Material: Plastic (upper cover) + Metal (the rest)

### IPC-HDBW4800E

**NEW**



#### 4K Ultra HD Network IR Mini Dome Camera

- 1/2.3" 4K 12Mp Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 7fps@4K(3840×2160), 25/30fps@3M
- 4mm fixed lens
- D&N(ICR), 3D-DNR, IR LEDs: 20m
- IP66, IK10, DC12V, PoE
- Material: Metal

### IPC-HDBW4300E(-AS/S)



#### 3MP Full HD Network Vandal-proof IR Dome Camera

- 1/3" 3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3M, 25/30fps@1080P
- Lens: 3.6mm (2.8mm, 6mm optional)
- D&N(ICR), 3D-DNR, Micro SD(-AS/-S), IR LEDs: 30m
- Alarm/Audio Interface: 1/1(-AS)
- IP66, IK10, DC12V, PoE
- Material: Metal

### IPC-HDBW4200E(-AS/S)



#### 2MP Full HD Network Vandal-proof IR Dome Camera

- 1/2.8" 2Mp Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 3.6mm (2.8mm, 6mm optional)
- D&N(ICR), 3D-DNR, Micro SD(-AS/-S), IR LEDs: 30m
- Alarm/Audio Interface: 1/1(-AS)
- IP66, IK10, DC12V, PoE
- Material: Metal

### IPC-HDBW4100E(-AS/S)



#### 1.3MP HD Network Vandal-proof IR Dome Camera

- 1/3" 1.3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1.3M
- Lens: 3.6mm (2.8mm, 6mm optional)
- D&N(ICR), 3D-DNR, Micro SD(-AS/-S), IR LEDs: 30m
- Alarm/Audio Interface: 1/1(-AS)
- IP66, IK10, DC12V, PoE
- Material: Metal

### IPC-HDB4300F-PT



#### 3MP Full HD Network Vandal-proof PT Dome Camera

- 1/3" 3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3M, 25/30fps@1080P
- Lens: 3.6mm fixed lens
- Max 100°/s preset speed, ±180°Pan, 90°Tilt
- D&N(Electronic), 3D-DNR, Micro SD
- IP66, IK10, DC12V, PoE
- Material: Metal

## IPC-HDB4200F-PT



### 2MP Full HD Network Vandal-proof PT Dome Camera

- 1/2.8" 2Mp Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 3.6mm fixed lens
- Max 100°/s preset speed, ±180°Pan, 90°Tilt
- D&N(Electronic), 3D-DNR, Micro SD
- IP66, IK10, DC12V, PoE
- Material: Metal

## IPC-HDB4100F-PT



### 1.3MP HD Network Vandal-proof PT Dome Camera

- 1/3" 1.3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1.3M
- Lens: 3.6mm fixed lens
- Max 100°/s preset speed, ±180°Pan, 90°Tilt
- D&N(Electronic), 3D-DNR, Micro SD
- IP66, IK10, DC12V, PoE
- Material: Metal

## IPC-HDB4300(-A)



### 3MP Full HD Network Vandal-proof Dome Camera

- 1/3" 3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3M, 25/30fps@1080P
- Lens: 3.6mm (2.8mm, 6mm optional)
- D&N(Electronic), 3D-DNR, Micro SD
- Built-in Mic(-A)
- IP66(only for HDB4300C), IK10, DC12V, PoE
- Material: Metal

## IPC-HDB4200(-A)



### 2MP Full HD Network Vandal-proof Dome Camera

- 1/2.8" 2Mp Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 3.6mm (2.8mm, 6mm optional)
- D&N(Electronic), 3D-DNR, Micro SD
- Built-in Mic(-A)
- IP66(only for HDB4200C), IK10, DC12V, PoE
- Material: Metal

## IPC-HDB4100(-A)



### 1.3MP HD Network Vandal-proof Dome Camera

- 1/3" 1.3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1.3M
- Lens: 3.6mm (2.8mm, 6mm optional)
- D&N(Electronic), 3D-DNR, Micro SD
- Built-in Mic(-A)
- IP66(only for HDB4100C), IK10, DC12V, PoE
- Material: Metal

## IPC-HDW4300S



### 3MP Full HD Network Small IR Dome Camera

- 1/3" 3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3M, 25/30fps@1080P
- Lens: 3.6mm (6mm optional)
- D&N(ICR), 3D-DNR, IR LEDs: 20m
- IP66, DC12V, PoE
- Material: Metal(inner core) + Plastic (outside)

#### • Lite Series

## IPC-HDW4200S



### 2MP Full HD Network Small IR Dome Camera

- 1/2.8" 2Mp Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 3.6mm (6mm optional)
- D&N(ICR), 3D-DNR, IR LEDs: 20m
- IP66, DC12V, PoE
- Material: Metal(inner core) + Plastic (outside)

## IPC-HDW4100S



### 1.3MP HD Network Small IR Dome Camera

- 1/3" 1.3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1.3M
- Lens: 3.6mm (6mm 2.8mm optional)
- D&N(ICR), 3D-DNR, IR LEDs: 20m
- IP66, DC12V, PoE
- Material: Metal(inner core) + Plastic (outside)

## IPC-HFW2300R-Z/VF



### 3MP Full HD Network IR-Bullet Camera

- 1/3" 3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3M, 25/30fps@1080P
- Lens: 2.7~12mm
- D&N(ICR), 3D-DNR, IR LEDs: 30m
- IP66, DC12V, PoE
- Material: Metal

## IPC-HFW2201R-ZS/VFS

**NEW**



### 2MP Full HD WDR Network IR-Bullet Camera

- 1/3" 2Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- WDR(up to 120dB)
- Lens: 2.7~12mm
- D&N(ICR), 3D-DNR, Micro SD IR LEDs: 30m
- IP66, DC12V, PoE
- Material: Metal

## IPC-HFW2200R-Z/VF



### 2MP Full HD Network IR-Bullet Camera

- 1/2.8" 2Mp Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 2.7~12mm
- D&N(ICR), 3D-DNR, IR LEDs: 30m
- IP66, DC12V, PoE
- Material: Metal

## IPC-HFW2101R-ZS/VFS

**NEW**



### 1.3MP HD WDR Network IR-Bullet Camera

- 1/3" 1.3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1.3M
- WDR(up to 120dB)
- Lens: 2.7~12mm
- D&N(ICR), 3D-DNR, Micro SD, IR LEDs: 30m
- IP66, DC12V, PoE
- Material: Metal

### IPC-HFW2100R-Z/VF



#### 1.3MP HD Network IR-Bullet Camera

- 1/3" 1.3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1.3M
- Lens:2.7~12mm
- D&N(CR), 3D-DNR, IR LEDs: 30m
- IP66, DC12V, PoE
- Material: Metal

### IPC-HDBW2300R-Z/VF



#### 3MP Full HD Network Vandal-proof IR Dome Camera

- 1/3" 3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3M, 25/30fps@1080P
- Lens:2.7~12mm
- D&N(CR), 3D-DNR, IR LEDs: 20m
- IP66, IK10, DC12V, PoE
- Material: Metal

### IPC-HDBW2201R-ZS/VFS

**NEW**



#### 2MP Full HD WDR Network Vandal-proof IR Dome Camera

- 1/3" 2Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- WDR(up to 120dB)
- Lens:2.7~12mm
- D&N(CR), 3D-DNR, Micro SD, IR LEDs: 20m
- IP66, IK10, DC12V, PoE
- Material: Metal

### IPC-HDBW2200R-Z/VF



#### 2MP Full HD Network Vandal-proof IR Dome Camera

- 1/2.8" 2Mp Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens:2.7~12mm
- D&N(CR), 3D-DNR, IR LEDs: 20m
- IP66, IK10, DC12V, PoE
- Material: Metal

### IPC-HDBW2101R-ZS/VFS

**NEW**



#### 1.3MP HD WDR Network Vandal-proof IR Dome Camera

- 1/3" 1.3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1.3Mp
- WDR(up to 120dB)
- Lens:2.7~12mm
- D&N(CR), 3D-DNR, Micro SD, IR LEDs: 20m
- IP66, IK10, DC12V, PoE
- Material: Metal

### IPC-HDBW2100R-Z/VF



#### 1.3MP HD Network Vandal-proof IR Dome Camera

- 1/3" 1.3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1.3Mp
- Lens:2.7~12mm
- D&N(CR), 3D-DNR, IR LEDs: 20m
- IP66, IK10, DC12V, PoE
- Material: Metal

### IPC-HFW1200S



#### 2MP Full HD Network Small IR-Bullet Camera

- 1/3" 2Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 3.6mm (6mm optional)
- D&N(CR), IR LEDs: 30m
- IP66, DC12V, PoE
- Material: Plastic(upper cover) + Metal(the rest)

### IPC-HFW1000S



#### 1MP HD Network Small IR-Bullet Camera

- 1/4" 1Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@720P
- Lens: 3.6mm (6mm, 8mm optional)
- D&N(CR), 3D-DNR, IR LEDs: 30m
- IP66, DC12V, PoE
- Material: Plastic(upper cover) + Metal(the rest)

### IPC-HDBW1200E(-S)



#### 2MP Full HD Network Small IR Dome Camera

- 1/3" 2Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 3.6mm (2.8mm,6mm optional)
- D&N(CR), 3D-DNR, Micro SD (-S), IR LEDs: 30m
- IP66, IK10, DC12V, PoE
- Material: Metal

### IPC-HDBW1000E(-S)



#### 1MP HD Network Small IR Dome Camera

- 1/4" 1Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@720P
- Lens: 3.6mm (2.8mm, 6mm optional)
- D&N(CR), 3D-DNR, Micro SD (-S), IR LEDs: 30m
- IP66, IK10, DC12V, PoE
- Material: Metal

### IPC-HDW1200S



#### 2MP Full HD Network Mini Dome Camera

- 1/3" 2Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 3.6mm (2.8mm,6mm optional)
- D&N(CR), IR LEDs: 20m
- IP66,DC12V, PoE
- Material: Plastic(outside) + Metal(inner core)

### IPC-HDW1000S



#### 1MP HD Network Mini Dome Camera

- 1/4" 1Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@720P
- Lens: 3.6mm (2.8mm, 6mm optional)
- D&N(CR), 3D-DNR, IR LEDs: 20m
- IP66, DC12V, PoE
- Material: Plastic(outside) + Metal(inner core)

• **Wi-Fi Series**

**IPC-HDPW4200F-WPT**

**NEW**



**2MP Full HD Wi-Fi Network Plastic IR PT Dome Camera**

- 1/2.8" 2Mp Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 3.6mm fixed lens
- Max 100°/s preset speed, ±180°Pan, 90°Tilt
- Wi-Fi, D&N(ICR), 3D-DNR, Micro SD, IR LEDs: 15m
- DC12V
- Material: Plastic

**IPC-HDPW4100F-WPT**

**NEW**



**1.3MP HD Wi-Fi Network Plastic IR PT Dome Camera**

- 1/3" 1.3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1.3M
- Lens: 3.6mm fixed lens
- Max 100°/s preset speed, ±180°Pan, 90°Tilt
- Wi-Fi, D&N(ICR), 3D-DNR, Micro SD, IR LEDs: 15m
- DC12V
- Material: Plastic

**IPC-HFW1200S-W**

**NEW**



**2MP Full HD Wi-Fi Network Small IR-Bullet Camera**

- 1/3" 2Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 3.6mm (6mm optional)
- Wi-Fi, D&N(ICR), IR LEDs: 30m
- IP66, DC12V
- Material: Plastic(upper cover) + Metal(the rest)

**IPC-HFW1000S-W**

**NEW**



**1MP HD Wi-Fi Network Small IR-Bullet Camera**

- 1/4" 1Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@720P
- Lens: 3.6mm (6mm optional)
- Wi-Fi, D&N(ICR), 3D-DNR, IR LEDs: 30m
- IP66, DC12V
- Material: Plastic(upper cover) + Metal(the rest)

**IPC-HDBW1200E-W**

**NEW**



**2MP Full HD Wi-Fi Network Small IR Dome Camera**

- 1/3" 2Mp CMOS
- H.264 & MJPEG dual-stream encoding
- 25/30fps@1080P
- Lens: 3.6mm (2.8mm, 6mm optional)
- Wi-Fi, D&N(ICR), IR LEDs: 30m
- IP66, IK10, DC12V
- Material: Metal

**IPC-HDBW1000E-W**

**NEW**



**1MP HD Wi-Fi Network Small IR Dome Camera**

- 1/4" 1Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@720P
- Lens: 3.6mm (2.8mm optional)
- Wi-Fi, D&N(ICR), 3D-DNR, IR LEDs: 30m
- IP66, IK10, DC12V
- Material: Metal

• **Home-use Series**

**IPC-HD1200C-W**

**NEW**



**2MP Full HD Wi-Fi Network Mini Dome Camera**

- 1/3" 2Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P
- Lens: 3.6mm (2.8mm optional)
- Wi-Fi, D&N(Electronic)
- DC12V
- Material: Plastic

**IPC-HD1000C-W**

**NEW**



**1MP HD Wi-Fi Network Mini Dome Camera**

- 1/4" 1Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@720P
- Lens: 3.6mm (2.8mm, 6mm optional)
- Wi-Fi D&N(Electronic), 3D-DNR
- DC12V
- Material: Plastic

**IPC-AW12W**

**NEW**



**1MP A series HD PTZ Wi-Fi Network Camera**

- 1/4" 1Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@720P
- Lens: 3.6mm fixed lens
- D&N(ICR), 3D-DNR, Micro SD, IR LEDs: 10m
- Wi-Fi, DC 5V
- Material: Plastic

**IPC-KW10/12(W)**



**1MP HD Network IR Cube Camera**

- 1/4" 1Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@720P
- Lens: 3.6mm(2.8mm Optional)
- D&N(ICR), 3D-DNR, Micro SD, IR LEDs: 10m
- Wi-Fi (KW12W), DC12V
- Material: Plastic

**IPC-KW100A/W**



**1.3MP HD Network IR Cube Camera**

- 1/3" 1.3Mp CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1.3M(1280×960)
- Lens: 3.6mm(2.8mm Optional)
- Micro SD, IR LEDs: 10m
- Wi-Fi (100W series), DC12V, PoE(100A series)
- Material: Plastic(front) + Metal(back)

**IPC-C10**

**NEW**



**1MP C series HD Wi-Fi Network Camera**

- 1/4" 1Mp CMOS
- Max 25/30fps@720P
- Lens: 3.3mm fixed lens
- D&N(ICR), 3D-DNR, Micro SD, IR LEDs: 10m
- Wi-Fi, DC 5V
- Material: Plastic



## Network PTZ Camera

### • Ultra-Smart Series

#### SD6AL230/240/230F-HNI

**NEW**

2Mp Full HD 30x/40x Ultra-smart Network Laser IR PTZ Dome Camera

- 1/2.8" 2Mp Exmor CMOS(230/240)
- 1/1.9" 2Mp Exmor CMOS(230F)
- Max 25/30fps@1080P, 50/60fps@720P
- 4.3~129mm 30x optical zoom(230/230F)
- 7.9~316mm 40x optical zoom(240)
- Support Triple-streams encoding
- Max 240 °/s pan speed
- Auto-tracking, IVS(Intelligent Video Surveillance)
- Defog, DWDR, EIS, D&N(ICR), Ultra DNR
- Star light, WDR (230F)
- 1/1ch audio in/out, 7/2ch alarm in/out
- IP 67, -40~70°C, Micro SD card, Hi-POE
- IR Distance up to 500m



#### SD6AE230F-HNI

**NEW**

2Mp Full HD 30x Star Light Network IR PTZ Dome Camera

- 1/1.9" 2Mp Exmor CMOS
- Max 25/30fps@1080P, 50/60fps@720P
- 4.3~129mm 30x optical zoom
- Support Triple-streams encoding
- Max 240 °/s pan speed
- Auto-tracking, IVS(Intelligent Video Surveillance)
- Star light, WDR, EIS, D&N(ICR), Ultra DNR
- 1/1ch audio in/out, 7/2ch alarm in/out
- IP 67, IK10, -40~70°C, Micro SD card, Hi-POE
- IR Distance up to 200m



#### SD6AE330A-HNI

**NEW**

3Mp Full HD 30x Ultra-smart Network IR PTZ Dome Camera

- 1/2.8" 3Mp Exmor CMOS
- Max 25/30fps@3M, 50/60fps@1080P
- 4.5~135mm 30x optical zoom
- Support Triple-streams encoding
- Max 240 °/s pan speed
- Auto-tracking, IVS(Intelligent Video Surveillance)
- WDR, EIS, D&N(ICR), Ultra DNR
- 1/1ch audio in/out, 7/2ch alarm in/out
- IP 67, IK10, -40~70°C, Micro SD card, Hi-POE
- IR Distance up to 200m



#### SD6A220/230-HNI

2MP Full HD 20x/30x Ultra-smart Network IR PTZ Dome Camera

- 1/2.8" 2Mp Exmor CMOS
- Max 25/30fps@1080P, 50/60fps@720P
- 4.7~94mm 20x optical zoom(220), 4.3~129mm 30x optical zoom(230)
- Support Triple-stream encoding
- Max 240 °/s pan speed
- Auto-tracking, IVS(Intelligent Video Surveillance)
- Defog, DWDR, EIS, D&N(ICR), Ultra DNR
- 1/1ch audio in/out, 7/2ch alarm in/out
- IP 66, -40~70°C, Micro SD card, Hi-POE
- IR Distance up to 150m



#### SD65220/230-HNI

2MP Full HD 20x/30x Ultra-smart Network PTZ Dome Camera

- 1/2.8" 2Mp Exmor CMOS
- Max 25/30fps@1080P, 50/60fps@720P
- 4.7~94mm 20x optical zoom(220), 4.3~129mm 30x optical zoom(230)
- Support Triple-stream encoding
- Max 400 °/s pan speed
- Auto-tracking, IVS(Intelligent Video Surveillance)
- Defog, DWDR, EIS, D&N(ICR), Ultra DNR
- 1/1ch audio in/out, 7/2ch alarm in/out
- IP 67, IK 10, -40~60°C, Micro SD card, POE+



#### SD6C220S/230S-HN

2MP Full HD 20x/30x Cost-effective Network IR PTZ Dome Camera

- 1/2.8" 2Mp Exmor CMOS
- Max 25/30fps@1080P, 50/60fps@720P
- 5.5~110mm 20x optical zoom (220S), 4.3~129mm 30x optical zoom (230S)
- H.264/MJPEG & Dual-stream encoding
- Max 240 °/s pan speed
- Defog, DWDR, D&N(ICR), Ultra DNR
- 1/1ch audio in/out, 2/1ch alarm in/out
- IP 66, -40~60°C, Micro SD card
- IR Distance up to 100m



#### SD59212S/220S/230S-HN

2MP Full HD 12x/20x/30x Ultra-high Speed Network IR PTZ Dome Camera

- 1/2.8" 2Mp Exmor CMOS
- Max 25/30fps@1080P, 50/60fps@720P
- 5.1~61.2mm 12x optical zoom (212S)
- 5.5~110mm 20x optical zoom (220S)
- 4.3~129mm 30x optical zoom (230S)
- H.264/MJPEG & Dual-stream encoding
- Max 400 °/s pan speed
- Defog, DWDR, D&N(ICR), Ultra DNR
- 1/1ch audio in/out, 2/1ch alarm in/out
- IP 66, -40~60°C, Micro SD card, POE+
- IR Distance up to 100m



#### SD32203S-HN

**NEW**

2MP 3x Network Mini PTZ Camera

- 1/2.8" 2Mp CMOS
- Max 25/30fps@1080P/720P
- 3.0~9.0mm 3x optical zoom
- H.264/MJPEG & Dual-stream encoding
- 360° endless pan rotation
- Max 240°/s Pan, 160°/s Tilt speed
- Defog, DWDR, D&N(ICR), DNR(2D&3D)
- Micro SD card, PoE, -20~60°C, IP66,IK10



#### SD22204T-GN

**NEW**

2Mp 4x Network Mini PTZ Camera

- 1/2.7" 2Mp CMOS
- Max 25/30fps@1080P/720P
- 2.7~12mm 4x optical zoom
- H.264/MJPEG & Dual-stream encoding
- Max 120°/s Pan speed
- Defog, WDR, D&N(ICR), DNR(2D&3D)
- IP66,IK10, -20~60°C
- POE/Wifi optional



#### SD29204S-GN

**NEW**

2Mp 4x Network Mini IR PTZ Camera

- 1/2.7" 2Mp CMOS
- Max 25/30fps@1080P/720P
- 2.7~12mm 4x optical zoom
- H.264/MJPEG & Dual-stream encoding
- Max 120°/s Pan speed
- Defog, DWDR, D&N(ICR), DNR(2D&3D)
- Build-in microphone, -20~60°C
- IR Distance up to 30m
- POE/Wifi optional



#### SD63220S/230S-HN

2MP Full HD 20x/30x Cost-effective Network PTZ Dome Camera

- 1/2.8" 2Mp Exmor CMOS
- Max 25/30fps@1080P, 50/60fps@720P
- 5.5~110mm 20x optical zoom (220S), 4.3~129mm 30x optical zoom (230S)
- H.264/MJPEG & Dual-stream encoding
- Max 300 °/s pan speed
- Defog, DWDR, D&N(ICR), Ultra DNR
- 1/1ch audio in/out, 2/1ch alarm in/out
- IP 66, IK 10, -40~60°C, Micro SD card



#### SD50220S/230S-HN SD52C220S/230S-HN

2MP Full HD 20x/30x Ultra-high Speed Network PTZ Dome Camera

- 1/2.8" 2Mp Exmor CMOS
- Max 25/30fps@1080P, 50/60fps@720P
- 5.5~110mm 20x optical zoom (220S), 4.3~129mm 30x optical zoom (230S)
- H.264/MJPEG & Dual-stream encoding
- Max 500 °/s pan speed
- Defog, DWDR, D&N(ICR), Ultra DNR
- 1/1ch audio in/out, 2/1ch alarm in/out
- IP 67(outdoor), IK10, -40~60°C(Outdoor), -20~60°C(Indoor), Micro SD card, POE+



**SD40/42/42C212S-HN**



**2MP Full HD 12x Network Mini PTZ Dome Camera**

- 1/2.8" 2Mp Exmor CMOS
- Max 25/30fps@1080P, 50/60fps@720P
- 5.1~61.2mm 12x optical zoom
- H.264/MJPEG & Dual-stream encoding
- Max 300°/s Pan/Tilt speed
- Defog, DWDR, D&N(ICR), Ultra DNR
- 1/1ch audio in/out, 2/1ch alarm in/out
- Micro SD card, PoE+
- IP 66(40/42), IK 10
- -40~60°C (40), -20~60°C (42/42C)

**• 720P Eco-savvy Series**

**SD6C120S-HN**



**1.3MP HD 20x Cost-effective Network IR PTZ Dome Camera**

- 1/3" 1.3Mp Exmor CMOS
- Max 25/30fps@1.3M/720P
- 4.5~90mm 20x optical zoom
- H.264/MJPEG & Dual-stream encoding
- Max 240 °/s pan speed
- DWDR, D&N(ICR), Ultra DNR
- 1/1ch audio in/out, 2/1ch alarm in/out
- IP 66, -40~60°C, Micro SD card
- IR Distance up to 100m

**SD59120S-HN**



**1.3MP HD 20x Ultra-high Speed Network IR PTZ Dome Camera**

- 1/3" 1.3Mp Exmor CMOS
- Max 25/30fps@1.3M/720P
- 4.7~94mm 20x optical zoom
- H.264/MJPEG & Dual-stream encoding
- Max 400 °/s pan speed
- DWDR, D&N(ICR), Ultra DNR
- 1/1ch audio in/out, 2/1ch alarm in/out
- IP 66, -40~60°C, Micro SD card, POE+
- IR Distance up to 100m

**SD63120S-HN**



**1.3MP HD 20x Cost-effective Network PTZ Dome Camera**

- 1/3" 1.3Mp Exmor CMOS
- Max 25/30fps@1.3M/720P
- 4.7~94mm 20x optical zoom
- H.264/MJPEG & Dual-stream encoding
- Max 300 °/s pan speed
- DWDR, D&N(ICR), Ultra DNR
- 1/1ch audio in/out, 2/1ch alarm in/out
- IP 66, IK 10, -40~60°C, Micro SD card

**SD50/52C120S-HN**



**1.3MP HD 20x Ultra-high Speed Network PTZ Dome Camera**

- 1/3" 1.3Mp Exmor CMOS
- Max 25/30fps@1.3M/720P
- 4.7~94mm 20x optical zoom
- H.264/MJPEG & Dual-stream encoding
- Max 500 °/s pan speed
- DWDR, D&N(ICR), Ultra DNR
- 1/1ch audio in/out, 2/1ch alarm in/out
- IP 67(Outdoor), IK10, -40~60°C(Outdoor), -20~60°C (Indoor), Micro SD card, POE+

**• Positioning System**

**PTZ12230/12240-IRB-N**



**2MP Full HD Network IR High-Speed Positioning System**

- 1/2.8" 2Mp Exmor CMOS
- Max 25/30fps@2M, 50/60fps@720P
- 4.3~129mm 30x optical zoom (12230) 7.9~316mm 40x optical zoom (12240)
- Support Triple-stream encoding, auto-tracking, IVS
- Defog, ROI, Wiper, DWDR, D&N(ICR), DNR(2D&3D)
- Pan Range: 360° Endless, Speed: 0.1~160°/sec
- Tilt Range: -90~45°, Speed: 0.1~60°/sec
- IP 66, -40~70°C
- IR Distance up to 300m

**Zoom Camera**

**SDZW1020S/2020S/2030S-N**



**1.3MP/2MP Network Housing IR Zoom Camera**

- 1/3" 1.3Mp Exmor CMOS (1020S)
- 1/2.8" 2Mp Exmor CMOS (2020S/2030S)
- Max 25/30fps@1.3M/720p (1020S)
- Max 25/30fps@1080P, 50/60fps@720p (2020S/2030S)
- 4.7~94mm 20x optical zoom (1020S)
- 5.5~110mm 20x optical zoom (2020S)
- 4.3~129mm 30x optical zoom (2030S)
- DWDR, D&N(ICR), DNR(2D&3D)
- 2/1ch alarm in/out
- IP66, Micro SD card , -40~70°C
- IR Distance up to 100m

**SDZH1020S/2020S/2030S-N**



**1.3MP/2MP Network Housing Zoom Camera**

- 1/3" 1.3Mp Exmor CMOS (1020S)
- 1/2.8" 2Mp Exmor CMOS (2020S/2030S)
- Max 25/30fps@1.3M/720p (1020S)
- Max 25/30fps@1080P, 50/60fps@720p (2020S/2030S)
- 4.7~94mm 20x optical zoom (1020S)
- 5.5~110mm 20x optical zoom (2020S)
- 4.3~129mm 30x optical zoom (2030S)
- DWDR, D&N(ICR), DNR(2D&3D)
- 2/1ch alarm in/out
- IP66, Micro SD card, -40~70°C

**SDZ1020S/2020S/2030S-N**



**1.3MP/2MP Network Zoom Camera**

- 1/3" 1.3Mp Exmor CMOS (1020S)
- 1/2.8" 2Mp Exmor CMOS (2020S/2030S)
- Max 25/30fps@1.3M/720p (1020S)
- Max 25/30fps@1080P, 50/60fps@720p (2020S/2030S)
- 4.7~94mm 20x optical zoom (1020S)
- 5.5~110mm 20x optical zoom (2020S)
- 4.3~129mm 30x optical zoom (2030S)
- DWDR, D&N(ICR), DNR(2D&3D)
- 2/1ch alarm in/out
- Micro SD card, -40~70°C, POE

**NVR**

**• Super NVR**

**NVR724-256/724R-256/724D-256/724DR-256**



**256CH 4U Super NVR**

- Up to 256ch IP camera inputs
- Max 512Mbps Bit Rate input
- Compatible with 8Mp, 5Mp, 3Mp, 1080p, 720p, D1 and etc.
- 2 HDMI+1VGA output (Optional: 1 VGA+10 HDMI)
- 1/1ch Mic in/out
- 4ch alarm in&4ch relay out, Hot-Swap HDD, RAID 0/1/5/6/10/50/60
- 24 SATA, 1 eSATA , 4 USB(2 USB3.0), 4 RJ45(1000M)

**NVR616-128/616R-128/616D-128/616DR-128-4K**

**NEW**



**128CH 3U Super 4K NVR**

- Support 4K realtime live view
- Up to 128ch IP camera inputs
- Max 384Mbps Bit Rate input
- Compatible with 12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080p, 720p, D1 and etc.
- 2 HDMI+1VGA output, 1/1ch Mic in/out
- 16ch alarm in&8ch relay out, Hot-Swap HDD, RAID 0/1/5/6/10/50/60
- 16 SATA, 1 eSATA, 1 Mini SAS, 4 USB(1 USB3.0), 4 RJ45(1000M), 2 Giga optical fiber interface

**NVR616-64/616R-64/616D-64/616DR-64-4K**

**NEW**



**64CH 3U Super 4K NVR**

- Support 4K realtime live view
- Up to 64ch IP camera inputs
- Max 384Mbps Bit Rate input
- Compatible with 12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080p, 720p, D1 and etc.
- 2 HDMI+1VGA output, 1/1ch Mic in/out
- 16ch alarm in&8ch relay out, Hot-Swap HDD, RAID 0/1/5/6/10/50/60
- 16 SATA, 1 eSATA, 1 Mini SAS, 4 USB(1 USB3.0), 4 RJ45(1000M), 2 Giga optical fiber interface

**NVR608-64/608R-64/608-128/608R-128-4K**

**NEW**



**64/128CH 2U Super 4K NVR**

- Support 4K realtime live view
- Up to 64/128ch IP camera inputs
- Max 384Mbps Bit Rate input
- Compatible with 12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080p, 720p, D1 and etc.
- 2 HDMI+1 VGA output, 1/1ch Mic in/out
- 16ch alarm in&8ch relay out, Hot-Swap HDD, RAID 0/1/5/6/10/50/60
- 8 SATA, 1 eSATA, 4 USB(1 USB3.0), 2 RJ45(1000M)

**NVR608-32-4K**

**NEW**



**32CH 2U Super 4K NVR**

- Support 4K realtime live view
- Up to 32ch IP camera inputs
- Max 384Mbps Bit Rate input
- Compatible with 12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080p, 720p, D1 and etc.
- 2 HDMI+1VGA output, 1/1ch Mic in/out
- 16ch alarm in&8ch relay out, RAID 0/1/5/6/10/50/60
- 8 SATA, 1 eSATA, 4 USB(1 USB3.0), 2 RJ45(1000M)

**Professional NVR**

**NVR7808/7816/7832/7864**



**8/16/32/64CH 2U NVR**

- 8/16/32/64ch IP camera inputs
- Max 256Mbps Bit Rate input
- Compatible with 1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p, 1 TV
- 1/1ch Mic in/out
- 8/16/16/16ch alarm in&3/6/6/6ch relay out, RS485, RS232
- 8 SATA, 1 eSATA, 4 USB, 2 RJ45(1000M)

**NVR7816/7832/7864-16P**



**16/32/64CH 2U 16PoE NVR**

- 16/32/64ch IP camera inputs
- Max 256Mbps Bit Rate input
- Compatible with 1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p, 1 TV
- 1/1ch Mic in/out
- 16ch alarm in&6ch relay out, RS485, RS232
- 8 SATA, 1 eSATA, 4 USB, 1 RJ45(1000M)
- 16 PoE ports

**NVR7408/7416/7432/7464**



**8/16/32/64CH 1.5U NVR**

- 8/16/32/64ch IP camera inputs
- Max 256Mbps Bit Rate input
- Compatible with 1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p, 1 TV
- 1/1ch Mic in/out
- 8/16/16/16ch alarm in&3/6/6/6ch relay out, RS485, RS232
- 4 SATA, 1 eSATA, 3 USB, 2 RJ45(1000M)

**NVR7416/7432/7464-16P**



**16/32/64CH 1.5U 16PoE NVR**

- 16/32/64ch IP camera inputs
- Max 256Mbps Bit Rate input
- Compatible with 1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p, 1 TV
- 1/1ch Mic in/out
- 16ch alarm in&6ch relay out, RS485, RS232
- 4 SATA, 1 eSATA, 3 USB, 1 RJ45(1000M)
- 16 PoE ports

**NVR7208/7216/7232/7264**



**8/16/32/64CH 1U NVR**

- 8/16/32/64ch IP camera inputs
- Max 256Mbps Bit Rate input
- Compatible with 1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p
- 1/1ch Mic in/out
- 8ch alarm in&3ch relay out, RS485, RS232
- 2 SATA, 2 USB, 1 RJ45(1000M)

**NVR7208/7216/7232/7264-8P**



**8/16/32/64CH 1U 8PoE NVR**

- 8/16/32/64ch IP camera inputs
- Max 256Mbps Bit Rate input
- Compatible with 1080p, 720p, D1 and etc.
- 1/1ch Mic in/out
- 1 HDMI, 1 VGA output up to 1080p
- 8ch alarm in&3ch relay out, RS485, RS232
- 2 SATA, 2 USB, 1 RJ45(1000M)
- 8 PoE ports

**NVR5808/5816/5832**



**8/16/32CH 2U NVR**

- 8/16/32ch IP camera inputs
- Max 160Mbps Bit Rate input
- Compatible with 5Mp,3Mp,1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p,1 TV
- 1/1ch Mic in/out
- 8/16/16ch alarm in&6ch relay out, RS485, RS232
- 8 SATA,1 eSATA, 4 USB, 2 RJ45(1000M)

**NVR5408/5416/5432**



**8/16/32CH 1.5U NVR**

- 8/16/32ch IP camera inputs
- Max 160Mbps Bit Rate input
- Compatible with 5Mp,3Mp,1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p, 1 TV
- 1/1ch Mic in/out
- 8/16/16ch alarm in&3/6/6ch relay out, RS485, RS232
- 4 SATA, 1 eSATA, 3 USB, 2 RJ45(1000M)

**NVR5416/5432-16P**



**16/32CH 1.5U 16PoE NVR**

- 16/32ch IP camera inputs
- Max 160Mbps Bit Rate input
- Compatible with 5Mp,3Mp,1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p, 1 TV
- 1/1ch Mic in/out
- 16ch alarm in&6ch relay out, RS485, RS232
- 4 SATA,1 eSATA, 3 USB, 1 RJ45(1000M)
- 16 PoE ports

**NVR5208/5216/5232**



**8/16/32CH 1U NVR**

- 8/16/32ch IP camera inputs
- Max 160Mbps Bit Rate input
- Compatible with 5Mp,3Mp,1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p, 1 TV
- 1/1ch Mic in/out
- 8ch alarm in&3ch relay out, RS485, RS232
- 2 SATA, 2 USB, 1 RJ45(1000M)

• **Beneficio NVR**

## NVR5208/5216/5232-8P



### 8/16/32CH 1U 8PoE NVR

- 8/16/32ch IP camera inputs
- Max 160Mbps Bit Rate input
- Compatible with 5Mp,3Mp,1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p,1 TV
- 1/1ch Mic in/out
- 8ch alarm in&3ch relay out, RS485, RS232
- 2 SATA, 2 USB, 1 RJ45(1000M)
- 8 PoE ports

## NVR4808/4816/4832-4K

**NEW**



### 8/16/32CH 2U 4K&H.265 NVR

- Support 4K realtime live view
- 8/16/32ch IP camera inputs
- Max 256Mbps Bit Rate input
- Compatible with 12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080p, 720p, D1 and etc.
- 2 HDMI, 1 VGA, 1/1ch Mic in/out
- 16ch alarm in&6ch relay out, RS485, RS232
- 8 SATA, 1 eSATA, 4 USB(2 USB3.0), 2 RJ45(1000M)

## NVR4816/4832-16P-4K

**NEW**



### 16/32CH 2U 16PoE 4K&H.265 NVR

- Support 4K realtime live view
- 16/32ch IP camera inputs
- Max 256Mbps Bit Rate input
- Compatible with 12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080p, 720p, D1 and etc.
- 2 HDMI, 1 VGA, 1/1ch Mic in/out
- 16ch alarm in&6ch relay out, RS485, RS232
- 8 SATA, 1 eSATA, 4 USB(2 USB3.0), 1 RJ45(1000M)
- 16 PoE ports

## NVR4408/4416/4432-4K

**NEW**



### 8/16/32CH 1.5U 4K&H.265 NVR

- Support 4K realtime live view
- 8/16/32ch IP camera inputs
- Max 256Mbps Bit Rate input
- Compatible with 12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080p, 720p, D1 and etc.
- 2 HDMI, 1 VGA, 1/1ch Mic in/out
- 16ch alarm in&6ch relay out, RS485, RS232
- 4 SATA, 1 eSATA, 3 USB(2 USB3.0), 2 RJ45(1000M)

## NVR4416/4432-16P-4K

**NEW**



### 16/32CH 1.5U 16PoE 4K&H.265 NVR

- Support 4K realtime live view
- 16/32ch IP camera inputs
- Max 256Mbps Bit Rate input
- Compatible with 12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080p, 720p, D1 and etc.
- 2 HDMI, 1 VGA, 1/1ch Mic in/out
- 16ch alarm in&6ch relay out, RS485, RS232
- 4 SATA, 1 eSATA, 3 USB(2 USB3.0), 1 RJ45(1000M)
- 16 PoE ports

## NVR4208/4216/4232-4K

**NEW**



### 8/16/32CH 1U 4K&H.265 NVR

- Support 4K realtime live view
- 8/16/32ch IP camera inputs
- Max 256Mbps Bit Rate input
- Compatible with 12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA, 1/1ch Mic in/out
- 8ch alarm in&3ch relay out, RS485, RS232
- 2 SATA, 2 USB(1 USB3.0), 1 RJ45(1000M)

## NVR4208/4216/4232-8P-4K

**NEW**



### 8/16/32CH 1U 8PoE 4K&H.265 NVR

- Support 4K realtime live view
- 8/16/32ch IP camera inputs
- Max 256Mbps Bit Rate input
- Compatible with 12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA, 1/1ch Mic in/out
- 8ch alarm in&3ch relay out, RS485, RS232
- 2 SATA, 2 USB(1 USB3.0), 1 RJ45(1000M)
- 8 PoE ports

## NVR4808/4816/4832



### 8/16/32CH 2U NVR

- 8/16/32ch IP camera inputs
- Max 200Mbps Bit Rate input
- Compatible with 5Mp,3Mp,1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p,1TV
- 1/1ch Mic in/out
- 16ch alarm in&4ch relay out, RS485, RS232
- 8 SATA, 1 eSATA, 3 USB(1 USB3.0), 2 RJ45(1000M)

## NVR4408/4416/4432



### 8/16/32CH 1.5U NVR

- 8/16/32ch IP camera inputs
- Max 200Mbps Bit Rate input
- Compatible with 5Mp,3Mp,1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p,1 TV
- 1/1ch Mic in/out
- 16ch alarm in&4ch relay out, RS485, RS232
- 4 SATA, 1 eSATA, 2 USB(1 USB3.0), 1 RJ45(1000M)

## NVR4416/4432-16P



### 16/32CH 1.5U 16PoE NVR

- 16/32ch IP camera inputs
- Max 200Mbps Bit Rate input
- Compatible with 5Mp,3Mp,1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p,1 TV
- 1/1ch Mic in/out
- 16ch alarm in&4ch relay out, RS485, RS232
- 4 SATA, 1 eSATA, 2 USB(1 USB3.0), 1 RJ45(1000M)
- 16 PoE ports

## NVR4204/4208/4216/4232



### 4/8/16/32CH 1U NVR

- 4/8/16/32ch IP camera inputs
- Max 200Mbps Bit Rate input
- Compatible with 5Mp, 3Mp, 1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p
- 1/1ch Mic in/out
- 4ch alarm in&2ch relay out, RS485, RS232
- 2 SATA, 2 USB(1 USB3.0), 1 RJ45(1000M)

## NVR4204/4208/4216/4232-P



### 4/8/16/32CH 1U 4PoE NVR

- 4/8/16/32ch IP camera inputs
- Max 200Mbps Bit Rate input
- Compatible with 5Mp,3Mp,1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p
- 1/1ch Mic in/out
- 4ch alarm in&2ch relay out, RS485, RS232
- 2 SATA, 2 USB(1 USB3.0), 1 RJ45(1000M)
- 4 PoE ports

**NVR4208/4216/4232-8P**



**8/16/32CH 1U 8PoE NVR**

- 8/16/32ch IP camera inputs
- Max 200Mbps Bit Rate input
- Compatible with 5Mp,3Mp,1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p
- 1/1ch Mic in/out
- 4ch alarm in&2ch relay out, RS485, RS232
- 2 SATA, 2 USB(1 USB3.0), 1 RJ45(1000M)
- 8 PoE ports

**NVR4208/4216/4232V-8P**

**NEW**



**8/16/32CH 2HDD 8PoE Vertical NVR**

- 8/16/32ch IP camera inputs
- Max 200Mbps Bit Rate input
- Compatible with 5Mp, 3Mp, 1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p
- 1/1ch Mic in/out
- 2ch alarm in&1ch relay out
- 2 SATA, 2 USB(1 USB3.0), 1 RJ45(1000M)
- 8 PoE ports

**NVR4104/4108/4116H**



**4/8/16CH Mini 1U NVR**

- 4/8/16ch IP camera inputs
- Max 80Mbps Bit Rate input
- Compatible with 5Mp,3Mp,1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p
- 1/1ch Mic in/out
- 1 SATA, 2 USB, 1 RJ45

**NVR4104/4108/4116H-P**



**4/8/16CH Mini 1U 4PoE NVR**

- 4/8/16ch IP camera inputs
- Max 80Mbps Bit Rate input
- Compatible with 5Mp,3Mp,1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p
- 1/1ch Mic in/out
- 1 SATA, 2 USB, 1 RJ45
- 4 PoE ports

**NVR4108/4116H-8P**



**8/16CH Mini 1U 8PoE NVR**

- 8/16ch IP camera inputs
- Max 80Mbps Bit Rate input
- Compatible with 5Mp,3Mp,1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p
- 1/1ch Mic in/out
- 2ch alarm in&1ch relay out
- 1 SATA, 2 USB, 1 RJ45
- 8 PoE ports

**NVR4104/4108/4116**



**4/8/16CH Smart 1U NVR**

- 4/8/16ch IP camera inputs
- Max 80Mbps Bit Rate input
- Compatible with 5Mp,3Mp,1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p
- 1/1ch Mic in/out
- 1 SATA, 2 USB, 1 RJ45

**NVR4104/4108/4116-P**



**4/8/16CH Smart 1U 4PoE NVR**

- 4/8/16ch IP camera inputs
- Max 80Mbps Bit Rate input
- Compatible with 5Mp,3Mp,1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p
- 1/1ch Mic in/out
- 1 SATA, 2 USB, 1 RJ45
- 4 PoE ports

**NVR4108/4116-8P**



**8/16CH Smart 1U 8PoE NVR**

- 8/16ch IP camera inputs
- Max 80Mbps Bit Rate input
- Compatible with 5Mp,3Mp,1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p
- 1/1ch Mic in/out
- 1 SATA, 2 USB, 1 RJ45
- 8 PoE ports

**NVR1104/1108H(-P)**



**4/8CH Mini 1U NVR**

- 4/8ch IP camera inputs
- Max 56Mbps Bit Rate input
- Compatible with 1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p
- 1/1ch Mic in/out
- 1 SATA, 2 USB, 1 RJ45
- \* -P: 4 PoE ports

**• Wi-Fi NVR**

**NVR1104/1108(-P)**



**4/8CH Smart 1U NVR**

- 4/8ch IP camera inputs
- Max 56Mbps Bit Rate input
- Compatible with 1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p
- 1/1ch Mic in/out
- 1 SATA, 2 USB, 1 RJ45
- \* -P: 4 PoE ports

**NVR104/108(-P)**



**4/8CH Smart Box NVR**

- 4/8ch IP camera inputs
- Max 56Mbps Bit Rate input
- Compatible with 1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p
- 1 SATA, 2 USB, 1 RJ45
- \* -P: 4 PoE ports

**NVR4104-W**

**NEW**



**4CH Smart 1U WiFi NVR**

- 4ch WiFi IP camera inputs
- Max 80Mbps Bit Rate input
- Compatible with 5Mp, 3Mp, 1080p, 720p, D1 and etc.
- 1 HDMI, 1 VGA output up to 1080p
- 1/1ch Mic in/out
- 1 SATA, 2 USB, 1 RJ45
- Support WPS

**HDCVI Camera**

**• Ultra Series — 1080P**

**HAC-HF3220E**

**NEW**



**2.4MP 1080P  
HDCVI Box Camera**

- 1/2.8" 2.4Mp CMOS, ICR, 3D-DNR
- 25/30fps@1080P, 25/30/50/60fps@720P
- HD/SD switch, OSD, Audio, Alarm
- DC12V/AC24V
- Material: Metal

**HAC-HFW3220E-Z(H)**

**NEW**



**2.4MP 1080P Water-proof  
HDCVI IR-Bullet Camera**

- 1/2.8" 2.4Mp CMOS, ICR, 3D-DNR
- 25/30fps@1080P, 25/30/50/60fps@720P
- HD/SD switch, OSD, Audio, Alarm, Heater (optional)
- 2.7~12mm motorized lens, auto iris
- Max. IR LEDs length 50m, Smart IR
- IP66, DC12V/AC24V
- Material: Metal

**HAC-HDBW3220E-Z(H)**

**NEW**



**2.4MP 1080P Vandal-proof IR  
HDCVI Dome Camera**

- 1/2.8" 2.4Mp CMOS, ICR, 3D-DNR
- 25/30fps@1080P, 25/30/50/60fps@720P
- HD/SD switch, OSD, Audio, Alarm, Heater (optional)
- 2.7~12mm motorized lens, auto iris
- Max. IR LEDs length 30m, Smart IR
- IP66, IK10, DC12V/AC24V
- Material: Metal

**• Ultra Series — 720P**

**HAC-HF3101**



**1.3MP 720P WDR  
HDCVI Camera**

- 1/3" 1.3Mp CMOS, ICR, 3D-DNR
- 25/30/50/60fps@720P
- HD/SD switch, OSD, Audio, Alarm, WDR(120dB)
- DC12V/AC24V
- Material: Metal

**• Pro Series — 1080P**

**HAC-HFW2220R-Z**



**2.4MP 1080P Water-proof  
HDCVI IR-Bullet Camera**

- 1/2.8" 2.4Mp CMOS, ICR, 3D-DNR
- 25/30fps@1080P, 25/30/50/60fps@720P
- HD/SD switch, OSD
- 2.7~12mm motorized lens
- Max. IR LEDs length 30m (60m optional), Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HFW2220R-VF**



**2.4MP 1080P Water-proof  
HDCVI IR-Bullet Camera**

- 1/2.8" 2.4Mp CMOS, ICR, 3D-DNR
- 25/30fps@1080P, 25/30/50/60fps@720P
- HD/SD switch, OSD
- 2.7~12mm vari-focal lens
- Max. IR LEDs length 30m (60m optional), Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HDBW2220R-Z**



**2.4MP 1080P Vandal-proof IR  
HDCVI Dome Camera**

- 1/2.8" 2.4Mp CMOS, ICR, 3D-DNR
- 25/30fps@1080P, 25/30/50/60fps@720P
- HD/SD switch, OSD
- 2.7~12mm motorized lens
- Max. IR LEDs length 30m, Smart IR
- IP66, IK10, DC12V
- Material: Metal

**HAC-HDBW2220R-VF**



**2.4MP 1080P Vandal-proof IR  
HDCVI Dome Camera**

- 1/2.8" 2.4Mp CMOS, ICR, 3D-DNR
- 25/30fps@1080P, 25/30/50/60fps@720P
- HD/SD switch, OSD
- 2.7~12mm vari-focal lens
- Max. IR LEDs length 30m, Smart IR
- IP66, IK10, DC12V
- Material: Metal

**HAC-HDW2220R-VF**

**NEW**



**2.4MP 1080P IR  
HDCVI Dome Camera**

- 1/2.8" 2.4Mp CMOS, ICR, 3D-DNR
- 25/30fps@1080P, 25/30/50/60fps@720P
- HD/SD switch, OSD
- 2.7~12mm vari-focal lens
- Max. IR LEDs length 30m, Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HFW2220D-B**



**2.4MP 1080P Water-proof IR  
HDCVI Camera**

- 1/2.8" 2.4Mp CMOS, ICR, 3D-DNR
- 25/30fps@1080P, 25/30/50/60fps@720P
- HD/SD switch, OSD
- 8mm fixed lens (3.6 mm, 6mm, 12mm, 16mm optional)
- Max. IR LEDs length 50m, Smart IR
- IP66, DC12V
- Default with Bracket
- Material: Metal (front) + Plastic (body)

**HAC-HFW2220B-B**



**2.4MP 1080P Water-proof IR  
HDCVI Camera**

- 1/2.8" 2.4Mp CMOS, ICR, 3D-DNR
- 25/30fps@1080P, 25/30/50/60fps@720P
- HD/SD switch, OSD
- 6mm fixed lens (3.6mm, 8mm optional)
- Max. IR LEDs length 30m, Smart IR
- IP66, DC12V
- Default with Bracket
- Material: Metal (front) + Plastic (body)

**HAC-HFW2220E**

**NEW**



**2.4MP 1080P Water-proof  
HDCVI IR-Bullet Camera**

- 1/2.8" 2.4Mp CMOS, ICR, 3D-DNR
- 25/30fps@1080P, 25/30/50/60fps@720P
- HD/SD switch, OSD
- 6mm fixed lens (3.6mm, 8mm optional)
- Max. IR LEDs length 40m, Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HFW2220S**



**2.4MP 1080P Water-proof IR HDCVI Camera**

- 1/2.8" 2.4Mp CMOS, ICR, 3D-DNR
- 25/30fps@1080P, 25/30/50/60fps@720P
- HD/SD switch, OSD
- 6mm fixed lens (3.6mm, 8mm optional)
- Max. IR LEDs length 30m, Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HDBW2220E**



**2.4MP 1080P Vandal-proof IR HDCVI Dome Camera**

- 1/2.8" 2.4Mp CMOS, ICR, 3D-DNR
- 25/30fps@1080P, 25/30/50/60fps@720P
- HD/SD switch, OSD
- 3.6mm fixed lens (6mm, 8mm optional)
- Max. IR LEDs length 20m, Smart IR
- IP66, IK10, DC12V
- Material: Metal

**HAC-HDW2220M**



**2.4MP 1080P Water-proof IR HDCVI Mini Dome Camera**

- 1/2.8" 2.4Mp CMOS, ICR, 3D-DNR
- 25/30fps@1080P, 25/30/50/60fps@720P
- HD/SD switch, OSD
- 3.6mm fixed lens (6mm, 8mm optional)
- Max. IR LEDs length 20m, Smart IR
- IP66, DC12V
- Material: Metal

**• Pro Series — 720P**

**HAC-HDW2220S**

**NEW**



**2.4MP 1080P Water-proof IR HDCVI Mini Dome Camera**

- 1/2.8" 2.4Mp CMOS, ICR, 3D-DNR
- 25/30fps@1080P, 25/30/50/60fps@720P
- HD/SD switch, OSD
- 3.6mm fixed lens (6mm, 8mm optional)
- Max. IR LEDs length 20m, Smart IR
- IP66, DC12V
- Material: Metal (inner core) + Plastic (outside)

**HAC-HFW2120R-Z**



**1.4MP 720P Water-proof HDCVI IR-Bullet Camera**

- 1/3" 1.4Mp CMOS, ICR, 3D-DNR
- 25/30/50/60fps@720P
- HD/SD switch, OSD
- 2.7~12mm motorized lens
- Max. IR LEDs length 30m (60m optional), Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HFW2120R-VF**



**1.4MP 720P Water-proof HDCVI IR-Bullet Camera**

- 1/3" 1.4Mp CMOS, ICR, 3D-DNR
- 25/30/50/60fps@720P
- HD/SD switch, OSD
- 2.7~12mm vari-focal lens
- Max. IR LEDs length 30m (60m optional), Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HDBW2120R-Z**



**1.4MP 720P Vandal-proof IR HDCVI Dome Camera**

- 1/3" 1.4Mp CMOS, ICR, 3D-DNR
- 25/30/50/60fps@720P
- HD/SD switch, OSD
- 2.7~12mm motorized lens
- Max. IR LEDs length 30m, Smart IR
- IP66, IK10, DC12V
- Material: Metal

**HAC-HDBW2120R-VF**



**1.4MP 720P Vandal-proof IR HDCVI Dome Camera**

- 1/3" 1.4Mp CMOS, ICR, 3D-DNR
- 25/30/50/60fps@720P
- HD/SD switch, OSD
- 2.7~12mm vari-focal lens
- Max. IR LEDs length 30m, Smart IR
- IP66, IK10, DC12V
- Material: Metal

**HAC-HDW2120R-VF**

**NEW**



**1.4MP 720P Water-proof IR HDCVI Dome Camera**

- 1/3" 1.4Mp CMOS, ICR, 3D-DNR
- 25/30/50/60fps@720P
- HD/SD switch, OSD
- 2.7~12mm vari-focal lens
- Max. IR LEDs length 30m, Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HFW2120D-B**



**1.4MP 720P Water-proof IR HDCVI Camera**

- 1/3" 1.4Mp CMOS, ICR, 3D-DNR
- 25/30/50/60fps@720P
- HD/SD switch, OSD
- 8mm fixed lens (3.6mm, 6mm, 12mm, 16mm optional)
- Max. IR LEDs length 50m, Smart IR
- IP66, DC12V
- Default with Bracket
- Material: Metal (front) + Plastic (body)

**HAC-HFW2120B-B**



**1.4MP 720P Water-proof IR HDCVI Camera**

- 1/3" 1.4Mp CMOS, ICR, 3D-DNR
- 25/30/50/60fps@720P
- HD/SD switch, OSD
- 6mm fixed lens (2.8 mm, 3.6mm, 8mm optional)
- Max. IR LEDs length 30m, Smart IR
- IP66, DC12V
- Default with Bracket
- Material: Metal (front) + Plastic (body)

**HAC-HFW2120E**

**NEW**



**1.4MP 720P Water-proof HDCVI IR-Bullet Camera**

- 1/3" 1.4Mp CMOS, ICR, 3D-DNR
- 25/30/50/60fps@720P
- HD/SD switch, OSD
- 6mm fixed lens (2.8 mm, 3.6mm, 8mm optional)
- Max. IR LEDs length 40m, Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HFW2120S**



**1.4MP 720P Water-proof IR HDCVI Camera**

- 1/3" 1.4Mp CMOS, ICR, 3D-DNR
- 25/30/50/60fps@720P
- HD/SD switch, OSD
- 6mm fixed lens (2.8 mm, 3.6mm, 8mm optional)
- Max. IR LEDs length 30m, Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HDBW2120E**



**1.4MP 720P Vandal-proof IR HDCVI Dome Camera**

- 1/3" 1.4Mp CMOS, ICR, 3D-DNR
- 25/30/50/60fps@720P
- HD/SD switch, OSD
- 3.6mm fixed lens (2.8mm, 6mm, 8mm optional)
- Max. IR LEDs length 20m, Smart IR
- IP66, IK10, DC12V
- Material: Metal

**HAC-HDW2120M**



**1.4MP 720P Water-proof IR HDCVI Mini Dome Camera**

- 1/3" 1.4Mp CMOS, ICR, 3D-DNR
- 25/30/50/60fps@720P
- HD/SD switch, OSD
- 3.6mm fixed lens (2.8mm, 6mm, 8mm optional)
- Max. IR LEDs length 20m, Smart IR
- IP66, DC12V
- Material: Metal

**• Lite Series — 1080P**

**HAC-HDW2120S**

**NEW**



**1.4MP 720P Water-proof IR HDCVI Mini Dome Camera**

- 1/3" 1.4Mp CMOS, ICR, 3D-DNR
- 25/30/50/60fps@720P
- HD/SD switch, OSD
- 3.6mm fixed lens (2.8mm, 6mm, 8mm optional)
- Max. IR LEDs length 20m, Smart IR
- IP66, DC12V
- Material: Metal (inner core) + Plastic (outside)

**HAC-HFW1200R-VF**

**NEW**



**2MP 1080P Water-proof HDCVI IR-Bullet Camera**

- 1/2.7" 2Mp CMOS, ICR
- 25/30fps@1080P
- 2.7~12mm vari-focal lens
- Max. IR LEDs length 30m, Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HDBW1200R-VF**

**NEW**



**2MP 1080P Vandal-proof IR HDCVI Dome Camera**

- 1/2.7" 2Mp CMOS, ICR
- 25/30fps@1080P
- 2.7~12mm vari-focal lens
- Max. IR LEDs length 30m, Smart IR
- IP66, IK10, DC12V
- Material: Metal

**HAC-HDW1200R-VF**

**NEW**



**2MP 1080P IR HDCVI Mini Dome Camera**

- 1/2.7" 2Mp CMOS, ICR
- 25/30fps@1080P
- 2.7~12mm vari-focal lens
- Max. IR LEDs length 30m, Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HFW1200S**

**NEW**



**2MP 1080P Water-proof Mini IR HDCVI Camera**

- 1/2.7" 2Mp CMOS, ICR
- 25/30fps@1080P
- 6mm fixed lens (3.6mm, 8mm optional)
- Max. IR LEDs length 30m, Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HFW1200R**

**NEW**



**2MP 1080P Water-proof HDCVI IR-Bullet Camera**

- 1/2.7" 2Mp CMOS, ICR
- 25/30fps@1080P
- 6mm fixed lens (3.6mm optional)
- Max. IR LEDs length 20m, Smart IR
- IP66, DC12V
- Material: Plastic

**HAC-HFW1200RM**

**NEW**



**2MP 1080P Water-proof HDCVI IR-Bullet Camera**

- 1/2.7" 2Mp CMOS, ICR
- 25/30fps@1080P
- 6mm fixed lens (3.6mm optional)
- Max. IR LEDs length 20m, Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HDBW1200E**

**NEW**



**2MP 1080P Vandal-proof IR HDCVI Mini Dome Camera**

- 1/2.7" 2Mp CMOS, ICR
- 25/30fps@1080P
- 3.6mm fixed lens (6mm, 8mm optional)
- Max. IR LEDs length 20m, Smart IR
- IP66, IK10, DC12V
- Material: Metal

**HAC-HDW1200M**

**NEW**



**2MP 1080P Water-proof IR HDCVI Mini Dome Camera**

- 1/2.7" 2Mp CMOS, ICR
- 25/30fps@1080P
- 3.6mm fixed lens (6mm, optional)
- Max. IR LEDs length 20m, Smart IR
- IP66, DC12V
- Material: Metal



• Lite Series — 720P

**HAC-HFW1100R-VF**



**1MP 720P Water-proof HDCVI IR-Bullet Camera**

- 1/2.9" 1Mp CMOS, ICR
- 25/30fps@720P
- 2.7~12mm vari-focal lens
- Max. IR LEDs length 30m, Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HDBW1100R-VF**



**1MP 720P Vandal-proof IR HDCVI Dome Camera**

- 1/2.9" 1Mp CMOS, ICR
- 25/30fps@720P
- 2.7~12mm vari-focal lens
- Max. IR LEDs length 30m, Smart IR
- IP66, IK10, DC12V
- Material: Metal

**HAC-HDW1100R-VF**

**NEW**



**1MP 720P Water-proof IR HDCVI Mini Dome Camera**

- 1/2.9" 1Mp CMOS, ICR
- 25/30fps@720P
- 2.7~12mm vari-focal lens
- Max. IR LEDs length 30m, Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HFW1100D-B**



**1MP 720P Water-proof IR HDCVI Camera**

- 1/2.9" 1Mp CMOS, ICR
- 25/30fps@720P
- 8mm fixed lens (3.6 mm, 6mm, 12mm, 16mm optional)
- Max. IR LEDs length 50m, Smart IR
- IP66, DC12V
- Default with Bracket
- Material: Metal (front) + Plastic (body)

**HAC-HFW1100B-B**



**1MP 720P Water-proof IR HDCVI Camera**

- 1/2.9" 1Mp CMOS, ICR
- 25/30fps@720P
- 6mm fixed lens (2.8 mm, 3.6mm, 8mm optional)
- Max. IR LEDs length 30m, Smart IR
- IP66, DC12V
- Default with Bracket
- Material: Metal (front) + Plastic (body)

**HAC-HFW1100S**



**1MP 720P Water-proof IR HDCVI Camera**

- 1/2.9" 1Mp CMOS, ICR
- 25/30fps@720P
- 6mm fixed lens (2.8 mm, 3.6mm, 8mm optional)
- Max. IR LEDs length 30m, Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HFW1100R**



**1MP 720P Water-proof HDCVI IR-Bullet Camera**

- 1/2.9" 1Mp CMOS, ICR
- 25/30fps@720P
- 6mm fixed lens (3.6mm optional)
- Max. IR LEDs length 20m, Smart IR
- IP66, DC12V
- Material: Plastic

**HAC-HFW1100RM**

**NEW**



**1MP 720P Water-proof HDCVI IR-Bullet Camera**

- 1/2.9" 1Mp CMOS, ICR
- 25/30fps@720P
- 6mm fixed lens (3.6mm optional)
- Max. IR LEDs length 20m, Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HDBW1100E**

**NEW**



**1MP 720P Vandal-proof IR HDCVI Dome Camera**

- 1/2.9" 1Mp CMOS, ICR
- 25/30fps@720P
- 3.6mm fixed lens (2.8mm, 6mm, 8mm optional)
- Max. IR LEDs length 20m, Smart IR
- IP66, IK10, DC12V
- Material: Metal

**HAC-HDW1100M**



**1MP 720P Water-proof IR HDCVI Mini Dome Camera**

- 1/2.9" 1Mp CMOS, ICR
- 25/30fps@720P
- 3.6mm fixed lens (2.8mm, 6mm, 8mm optional)
- Max. IR LEDs length 20m, Smart IR
- IP66, DC12V
- Material: Metal

**HAC-HDW1100S**



**1MP 720P IR HDCVI Mini Dome Camera**

- 1/2.9" 1Mp CMOS, ICR
- 25/30fps@720P
- 3.6mm fixed lens (2.8mm, 6mm, 8mm optional)
- Max. IR LEDs length 20m, Smart IR
- DC12V
- Material: Plastic

**HAC-HDW1100C**



**1MP 720P IR HDCVI Mini Dome Camera**

- 1/2.9" 1Mp CMOS, ICR
- 25/30fps@720P
- 3.6mm fixed lens (2.8mm, 6mm, 8mm optional)
- Max. IR LEDs length 20m, Smart IR
- DC12V
- Material: Plastic

• Pinhole Camera — 720P

**HAC-HDW1100R**



1MP 720P IR  
HDCVI Mini Dome Camera

- 1/2.9" 1Mp CMOS, ICR
- 25/30fps@720P
- 3.6mm fixed lens (6mm optional)
- Max. IR LEDs length 20m, Smart IR
- DC12V
- Material: Plastic

**HAC-HUM3100B**



1MP 720P IR  
HDCVI Pinhole Camera

- 1/2.9" 1Mp CMOS
- 25/30@720P
- 3.6mm fixed lens (2.8mm optional)
- DC12V
- Material: Metal

**HAC-HUM3101B**



1MP 720P IR  
HDCVI Pinhole Camera

- 1/2.9" 1Mp CMOS
- 25/30@720P
- OSD, Audio, WDR(120dB)
- 3.6mm fixed lens
- DC12V
- Material: Metal

**HDCVI PTZ Camera**

• 1080P

**SD6A220I/230I-HC**



2MP Full HD 20x/30x  
HDCVI IR PTZ Dome Camera

- 1/2.8" 2Mp Exmor CMOS
- Max 25/30fps@1080P, 50/60fps@720P
- 4.7~94mm 20x optical zoom(220), 4.3~129mm 30x optical zoom(230)
- Max 240 °/s pan speed
- 2D/3D DNR, DWDR
- 2/1 ch alarm in/out
- IP 66, -40~70°C
- IR Distance up to 150m

**SD6C220I/230I-HC**



2MP Full HD 20x/30x  
HDCVI IR PTZ Dome Camera

- 1/2.8" Exmor CMOS
- Max 25/30fps@1080P, 50/60fps@720P
- 4.7~94mm 20x optical zoom(220), 4.3~129mm 30x optical zoom(230)
- Max 240 °/s pan speed
- 2D/3D DNR, DWDR
- 2/1 ch alarm in/out
- IP 66, -40~60°C
- IR Distance up to 100m

**SD59212I/220I/230I-HC**



2MP Full HD 12x/20x/30x  
HDCVI IR PTZ Dome Camera

- 1/2.8" Exmor CMOS
- Max 25/30fps@1080P, 50/60fps@720P
- 5.1~61.2mm 12x optical zoom (212), 4.7~94mm 20x optical zoom(220), 4.3~129mm 30x optical zoom(230)
- Max 400 °/s pan speed
- 2D/3D DNR, DWDR
- 2/1 ch alarm in/out
- IP 66, -40~70°C
- IR Distance up to 100m

**SD63220I/230I-HC**



2MP Full HD 20x/30x  
HDCVI PTZ Dome Camera

- 1/2.8" Exmor CMOS
- Max 25/30fps@1080P, 50/60fps@720P
- 4.7~94mm 20x optical zoom(220), 4.3~129mm 30x optical zoom(230)
- Max 300 °/s pan speed
- 2D/3D DNR, DWDR
- 2/1 ch alarm in/out
- IP 66, IK10, -40~60°C

**SD50/52C220I-HC**



2MP Full HD 20x  
HDCVI PTZ Dome Camera

- 1/2.8" 2Mp Exmor CMOS
- Max 25/30fps@1080P, 50/60fps@720P
- 4.7~94mm 20x optical zoom
- Max 500 °/s pan speed
- 2D/3D DNR, DWDR
- 2/1 ch alarm in/out
- IP 67(outdoor), IK10, -40~60°C(Outdoor), -20~60°C(Indoor)

**SD40/42/42C212I-HC**



2MP Full HD 12x  
HDCVI PTZ Dome Camera

- 1/2.8" Exmor CMOS
- Max 25/30fps@1080P, 50/60fps@720P
- 5.1~61.2mm 12x optical zoom
- Max 300 °/s pan speed
- 2D/3D DNR, DWDR
- 2/1 ch alarm in/out
- IP 66(40/42), IK 10, -40~60°C (40), -20~60°C (42/42C)

• 720P

**SD6A120I-HC**



1MP 720P 20x HDCVI  
IR PTZ Dome Camera

- 1/3" Exmor CMOS
- Max 50/60fps@720P
- 4.7~94mm 20x optical zoom
- Max 240 °/s pan speed
- 2D/3D DNR, DWDR
- 2/1 ch alarm in/out
- IP 66, -40~70°C
- IR Distance up to 150m

**SD6C120I-HC**



1MP 720P 20x HDCVI  
IR PTZ Dome Camera

- 1/3" Exmor CMOS
- Max 50/60fps@720P
- 4.7~94mm 20x optical zoom
- Max 240 °/s pan speed
- 2D/3D DNR, DWDR
- 2/1 ch alarm in/out
- IP 66, -40~60°C
- IR Distance up to 100m

**SD59112I/120I-HC**



1MP 720P 12x/20x HDCVI  
IR PTZ Dome Camera

- 1/3" Exmor CMOS
- Max 50/60fps@720P
- 5.1~61.2mm 12x optical zoom(112), 4.7~94mm 20x optical zoom(120)
- Max 400 °/s pan speed
- 2D/3D DNR, DWDR
- 2/1 ch alarm in/out
- IP 66, -40~70°C
- IR Distance up to 100m

**SD63120I-HC**



1MP 720P 20x  
HDCVI PTZ Dome Camera

- 1/3" Exmor CMOS
- Max 50/60fps@720P
- 4.7~94mm 20x optical zoom
- Max 300 °/s pan speed
- 2D/3D DNR, DWDR
- 2/1ch alarm in/out
- IP 66, IK10, -40~60°C

**SD50/52C120I-HC**



1MP 720P 20x  
HDCVI PTZ Dome Camera

- 1/3" Exmor CMOS
- Max 50/60fps@720P
- 4.7~94mm 20x optical zoom
- Max 500 °/s pan speed
- 2D/3D DNR, DWDR
- 2/1ch alarm in/out
- IP 67(outdoor), IK10, -40~60°C(Outdoor), -20~60°C(Indoor)

**SD40/42/42C112I-HC**



1MP 720P 12x  
HDCVI PTZ Dome Camera

- 1/3" Exmor CMOS
- Max 50/60fps@720P
- 5.1~61.2mm 12x optical zoom
- Max 300 °/s pan speed
- 2D/3D DNR, DWDR
- 2/1ch alarm in/out
- IP 66(40/42), IK 10, -40~60°C (40), -20~60°C (42/42C)

**HDCVI DVR**

• 1080P

**HCVR7804/7808/7816S**



4/8/16CH Tribrid 2U HDCVI DVR

- Tribrid: Each channel supports HDCVI/Analog/IP video input
- All channel@1080P realtime recording
- 4/8ch sync realtime playback
- 2 HDMI, VGA output up to 1080p, 1 TV
- 4/8/16ch audio in&1ch audio out, 1/1ch Mic in/out
- 4/8/16ch alarm in&6ch relay out, RS485,RS232
- 8 SATA, 1 eSATA, 4 USB, 2 RJ45(1000M)

**HCVR7404/7408/7416L**



4/8/16CH Tribrid 1.5U HDCVI DVR

- Tribrid: Each channel supports HDCVI/Analog/IP video input
- All channel@1080P realtime recording
- 4/8ch sync realtime playback
- 2 HDMI, VGA output up to 1080p, 1 TV
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 4/8/16ch alarm in&6ch relay out, RS485,RS232
- 4 SATA, 1 eSATA, 3 USB, 1 RJ45(1000M)

**HCVR7204/7208A-S2**

**NEW**



4/8CH Tribrid 1U HDCVI DVR

- Tribrid: Support HDCVI/Analog/IP video input
- All channel@1080P realtime recording
- 4/8ch sync realtime playback
- 1 HDMI, VGA output up to 1080p
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 8/16ch alarm in&3ch relay out, RS485
- 2 SATA, 2 USB, 1 RJ45

**HCVR7104/7108HE-S2**

**NEW**



4/8CH Tribrid Mini 1U HDCVI DVR

- Tribrid: Support HDCVI/Analog/IP video input
- All channel@1080P realtime recording
- 4/8ch sync realtime playback
- 1 HDMI, VGA output up to 1080p
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 8/16ch alarm in&3ch relay out, RS485
- 1 SATA, 2 USB, 1 RJ45

**HCVR7104/7108H-S2**

**NEW**



4/8CH Tribrid Mini 1U HDCVI DVR

- Tribrid: Support HDCVI/Analog/IP video input
- All channel@1080P realtime recording
- 4/8ch sync realtime playback
- 1 HDMI, VGA output up to 1080p
- 1ch audio in&1ch audio out, 1/1ch Mic in/out
- 1 SATA, 2 USB, RS485, 1 RJ45

**HCVR7104C-S2**

**NEW**



4CH Tribrid Smart 1U HDCVI DVR

- Tribrid: Support HDCVI/Analog/IP video input
- All channel@1080P realtime recording
- 4ch sync realtime playback
- 1 HDMI, VGA output up to 1080p
- 1 SATA, 2 USB, 1 RJ45

• 720P — Pro

**HCVR5824/5832S**



24/32CH 2U HDCVI DVR

- Support HDCVI/IP video input
- All channel 720P realtime or 1080P non-realtime recording
- 16ch sync realtime playback
- 2 HDMI, VGA output up to 1080p, 1 TV
- 16ch audio in&1ch audio out, 1/1ch Mic in/out
- 16ch alarm in&6ch relay out, RS485,RS232
- 8 SATA, 1 eSATA, 4 USB, 2 RJ45(1000M)

**HCVR5424/5432L**



24/32CH 1.5U HDCVI DVR

- Support HDCVI/IP video input
- All channel 720P realtime or 1080P non-realtime recording
- 16ch sync realtime playback
- 2 HDMI, VGA output up to 1080p, 1 TV
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 16ch alarm in&6ch relay out, RS485,RS232
- 4 SATA, 1 eSATA, 3 USB, 1 RJ45(1000M)

**HCVR5804/5808/5816S-V2**



4/8/16CH Tribrid 2U HDCVI DVR

- Tribrid: Support HDCVI/Analog/IP video input
- All channel 720P realtime or 1080P non-realtime recording
- 4/8/16ch sync realtime playback
- 1 HDMI, VGA output up to 1080p, 1 TV
- 4/8/16ch audio in&1ch audio out, 1/1ch Mic in/out
- 4/8/16ch alarm in&6ch relay out, RS485,RS232
- 8 SATA, 1 eSATA, 4 USB, 2 RJ45(1000M)

**HCVR5404/5408/5416L-V2**



**4/8/16CH Tribrid 1.5U HDCVI DVR**

- Tribrid: Support HDCVI/Analog/IP video input
- All channel@720P realtime or 1080P non-realtime recording
- 4/8/16ch sync realtime playback
- 1 HDMI,VGA output up to 1080p,1 TV
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 4/8/16ch alarm in&6ch relay out, RS485,RS232
- 4 SATA, 1 eSATA, 3 USB, 1RJ45(1000M)

**HCVR5204/5208/5216A-S2**

**NEW**



**4/8/16CH Tribrid 1U HDCVI DVR**

- Tribrid: Support HDCVI/Analog/IP video input
- All channel@720P realtime or 1080P non-realtime recording
- 4/8/16ch sync realtime playback
- 1 HDMI, VGA output up to 1080p
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 8/8/16ch alarm in&3ch relay out, RS485
- 2 SATA, 2 USB, 1 RJ45

**HCVR5216AN-S2**

**NEW**



**16CH Tribrid 1U HDCVI DVR**

- Tribrid: Support HDCVI/Analog/IP video input
- All channel@720P realtime or 1080P non-realtime recording
- 16ch sync realtime playback
- 1 HDMI, VGA output up to 1080p
- 1ch audio in&1ch audio out, 1/1ch Mic in/out
- 2 SATA, 2 USB, 1 RJ45, RS485

**HCVR5104/5108/5116HE-S2**

**NEW**



**4/8/16CH Tribrid Mini 1U HDCVI DVR**

- Tribrid: Support HDCVI/Analog/IP video input
- All channel@720P realtime or 1080P non-realtime recording
- 4/8/16ch sync realtime playback
- 1 HDMI, VGA output up to 1080p
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 4/8/16ch alarm in&3ch relay out, RS485
- 1 SATA, 2 USB, 1 RJ45

**HCVR5104/5108/5116H-S2**

**NEW**



**4/8/16CH Tribrid Mini 1U HDCVI DVR**

- Tribrid: Support HDCVI/Analog/IP video input
- All channel@720P realtime or 1080P non-realtime recording
- 4/8/16ch sync realtime playback
- 1 HDMI, VGA output up to 1080p
- 1ch audio in&1ch audio out, 1/1ch Mic in/out
- 1 SATA, 2 USB, RS485, 1 RJ45

**HCVR5104/5108C-S2**

**NEW**



**4/8CH Tribrid Smart 1U HDCVI DVR**

- Tribrid: Support HDCVI/Analog/IP video input
- All channel@720P realtime or 1080P non-realtime recording
- 4/8ch sync realtime playback
- 1 HDMI, VGA output up to 1080p
- 1ch audio in&1ch audio out, 1/1ch Mic in/out
- 1 SATA, 2 USB, 1 RJ45

• **720P — Lite**

**HCVR4224/4232L-S2**

**NEW**



**24/32CH Tribrid 1.5U HDCVI DVR**

- Tribrid: Support HDCVI/Analog/IP video input
- All channel@720P recording
- 16ch sync playback
- 1 HDMI, VGA output up to 1080p, 1TV
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 2 SATA, 3 USB, RS485, 1 RJ45(1000M)
- 16ch alarm in&6ch relay out, RS485, RS232

**HCVR4216/4224/4232AN-S2**

**NEW**



**16/24/32CH Tribrid 1U HDCVI DVR**

- Tribrid: Support HDCVI/Analog/IP video input
- All channel@720P recording
- 16ch sync playback
- 1 HDMI, VGA output up to 1080p, 1TV
- 1ch audio in&1ch audio out, 1/1ch Mic in/out
- 2 SATA, 2 USB, 1 RJ45, RS485

**HCVR4204/4208/4216A-S2**

**NEW**



**4/8/16CH Tribrid 1U HDCVI DVR**

- Tribrid: Support HDCVI/Analog/IP video input
- All channel@720P recording
- 4/8/16ch sync playback
- 1 HDMI, VGA output up to 1080p
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 8/8/16ch alarm in&3ch relay out, RS485
- 2 SATA, 2 USB, 1 RJ45

**HCVR4104/4108/4116HE-S2**

**NEW**



**4/8/16CH Tribrid Mini 1U HDCVI DVR**

- Tribrid: Support HDCVI/Analog/IP video input
- All channel@720P recording
- 4/8/16ch sync playback
- 1 HDMI, VGA output up to 1080p
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 4/8/16ch alarm in&3ch relay out
- 1 SATA, 2 USB, 1 RJ45, RS485

**HCVR4104/4108/4116HS-S2**

**NEW**



**4/8/16CH Tribrid Compact 1U HDCVI DVR**

- Tribrid: Support HDCVI/Analog/IP video input
- All channel@720P recording
- 4/8/16ch sync playback
- 1 HDMI, VGA output up to 1080p
- 1ch audio in&1ch audio out, 1/1ch Mic in/out
- 1 SATA, 2 USB, 1 RJ45, RS485

**HCVR4104/4108C-S2**

**NEW**



**4/8CH Tribrid Smart 1U HDCVI DVR**

- Tribrid: Support HDCVI/Analog/IP video input
- All channel@720P recording
- 4/8ch sync playback
- 1 HDMI, VGA output up to 1080p
- 1 SATA, 2 USB, 1 RJ45

• iHCVR

## iHCVR5104/5108HE-F

**NEW**



### 4/8CH Mini 1U Face Detection iHCVR

- Support face detection, instant playback and face index playback
- Detected face images can be uploaded to the free "Easy Space"
- Support P2P network connection through scanning QR code
- All channel@720P realtime recording
- 1 HDMI, 1 VGA, 1ch audio in, 4/8ch alarm in&3ch alarm out, 1 SATA, 2 USB, 1 RJ45

## iHCVR5104/5108H-F

**NEW**



### 4/8CH Mini 1U Face Detection iHCVR

- Support face detection, instant playback and face index playback
- Detected face images can be uploaded to the free "Easy Space"
- Support P2P network connection through scanning QR code
- All channel@720P realtime recording
- 1 HDMI, 1 VGA, 1ch audio in, 1 SATA, 2 USB, 1 RJ45

## Analog Camera

• Mega HDIS Series

### CA-FW191I



#### Mega-HDIS Day/Night Water-proof IR-Bullet Camera

- 800TVL, 1/3" 1.3Mega HDIS, ICR, 3D-DNR
- 6mm fixed lens (2.8mm, 3.6mm, 8mm optional)
- IR LEDs: 20m, Smart IR
- IP66, DC12V
- Default: with Bracket
- Material: Metal

### CA-FW191G



#### Mega-HDIS Day/Night Water-proof IR-Bullet Camera

- 800TVL, 1/3" 1.3Mega HDIS, ICR, 3D-DNR
- 6mm fixed lens (2.8 mm, 3.6mm, 8mm optional)
- IR LEDs: 30m, Smart IR
- IP66, DC12V
- Default: with Bracket
- Material: Metal

### CA-FW191J(-B)



#### Mega-HDIS Day/Night Water-proof IR-Bullet Camera

- 800TVL, 1/3" 1.3Mega HDIS, ICR, 3D-DNR
- 8mm fixed lens (3.6mm, 6mm, 12mm, 16mm optional)
- Max. IR LEDs length 50m, Smart IR
- IP66, DC12V
- FW191J-B: with cable through Bracket
- Material: Metal (front) + Plastic (body)

### CA-FW191D(-B)



#### Mega-HDIS Day/Night Water-proof IR-Bullet Camera

- 800TVL, 1/3" 1.3Mega HDIS, ICR, 3D-DNR
- 6mm fixed lens (2.8 mm, 3.6mm, 8mm optional)
- Max. IR LEDs length 30m, Smart IR
- IP66, DC12V
- FW191D-B: with cable through Bracket
- Material: Metal (front) + Plastic (body)

### CA-DW191E



#### Mega-HDIS Water-proof IR Mini Dome Camera

- 800TVL, 1/3" 1.3Mega HDIS, ICR, 3D-DNR
- 3.6mm fixed lens (2.8mm, 6mm, 8mm optional)
- Max. IR LEDs length 20m, Smart IR
- IP66, DC12V
- Material: Metal (inner core) + Plastic (outside)

### CA-DW191M



#### Mega-HDIS Water-proof IR Dome Camera

- 800TVL, 1/3" 1.3Mega HDIS, ICR, 3D-DNR
- 3.6mm fixed lens (2.8 mm, 6mm, 8mm optional)
- IR LEDs: 30m, Smart IR
- IP66, DC12V
- Material: Metal

• HDIS Series

### CA-DW191H



#### Mega-HDIS Day/Night IR Mini Dome Camera

- 800TVL, 1/3" 1.3Mega HDIS, ICR, 3D-DNR
- 3.6mm fixed lens (2.8mm, 6mm, 8mm optional)
- Max. IR LEDs length 20m, Smart IR
- DC12V
- Material: Plastic

### CA-FW181R-VF

**NEW**



#### HDIS Day/Night Water-proof IR-Bullet Camera

- 720TVL, 1/3" HDIS, ICR
- Lens: 2.7~12mm vari-focal lens
- IR LEDs: 30m, Smart IR
- IP66, DC12V
- Material: Metal

### CA-DBW181R-VF

**NEW**



#### HDIS Day/Night Vandal-proof IR Dome Camera

- 720TVL, 1/3" HDIS, ICR
- Lens: 2.7~12mm vari-focal lens
- IR LEDs: 30m, Smart IR
- IP66, IK10, DC12V
- Material: Metal

**CA-DW181R-VF**

**NEW**



**HDIS Day/Night IR Dome Camera**

- 720TVL, 1/3" HDIS, ICR
- Lens: 2.7~12mm vari-focal lens
- IR LEDs: 30m, Smart IR
- IP66, DC12V
- Material: Metal

**CA-FW181I**



**HDIS Day/Night Water-proof IR-Bullet Camera**

- 720TVL, 1/3" HDIS
- Lens: 6mm (2.8mm, 3.6mm, 8mm optional)
- IR LEDs: 20m, Smart IR
- IP66, DC12V
- Material: Metal
- Default: with Bracket

**CA-FW181R/RM**

**NEW**



**HDIS Day/Night Water-proof IR-Bullet Camera**

- 720TVL, 1/3" HDIS, ICR
- Lens: 6mm (3.6mm optional)
- IR LEDs: 20m, Smart IR
- IP66, DC12V
- Material: Plastic (FW181R) / Metal (FW181RM)

**CA-FW181G**



**HDIS Day/Night Water-proof IR Bullet Camera**

- 720TVL, 1/3" HDIS, ICR
- Lens: 6mm (2.8 mm, 3.6mm, 8mm optional)
- IR LEDs: 30m, Smart IR
- IP66, DC12V
- Default: with Bracket
- Material: Metal

**CA-FW181J(-B)**



**HDIS Day/Night Water-proof IR Bullet Camera**

- 720TVL, 1/3" HDIS, ICR
- Lens: 8mm (3.6mm, 6mm, 12mm, 16mm optional)
- Max. IR LEDs length 50m, Smart IR
- IP66, DC12V
- FW181J-B: with cable through Bracket
- Material: Metal (front) + Plastic (body)

**CA-FW181D(-B)**



**HDIS Day/Night Water-proof IR Bullet Camera**

- 720TVL, 1/3" HDIS, ICR
- Lens: 6mm (2.8 mm, 3.6mm, 8mm optional)
- Max. IR LEDs length 30m, Smart IR
- IP66, DC12V
- FW181D-B: with cable through Bracket
- Material: Metal (front) + Plastic (body)

**CA-DBW183H**



**HDIS Mini Dome Camera**

- 720TVL, 1/3" HDIS, ICR
- Lens: 3.6mm (2.1mm, 2.8mm, 6mm optional)
- Max. IR LEDs length 20m, Smart IR
- IK08, DC12V
- Material: Metal

**CA-D180C**



**HDIS Mini Dome Camera**

- 720TVL, 1/3" HDIS
- Lens: 3.6mm (2.8mm, 6mm, 8mm optional)
- Advanced tri-axis structure adopted & support 355° pan
- Material: Plastic

**CA-DW181R**



**HDIS Day/Night IR Mini Dome Camera**

- 720TVL, 1/3" HDIS, ICR
- Lens: 3.6mm (6mm optional)
- IR LEDs: 20m, Smart IR
- DC12V
- Material: Plastic

**CA-DW181E**



**HDIS Water-proof IR Mini Dome Camera**

- 720TVL, 1/3" HDIS, ICR
- 3.6mm fixed lens (2.8mm, 6mm, 8mm optional)
- Max. IR LEDs length 20m, Smart IR
- IP66, DC12V
- Material: Metal (inner core) + Plastic (outside)

**CA-DW181M**



**HDIS Day/Night Water-proof IR Dome Camera**

- 720TVL, 1/3" HDIS, ICR
- 3.6mm fixed lens (2.8 mm, 6mm, 8mm optional)
- IR LEDs: 30m, Smart IR
- IP66, DC12V
- Material: Metal

**CA-DW181H**



**HDIS Day/Night IR Mini Dome Camera**

- 720TVL, 1/3" HDIS, ICR
- 3.6mm fixed lens (2.8mm, 6mm, 8mm optional)
- Max. IR LEDs length 20m, Smart IR
- DC12V
- Material: Plastic

• CCD Series

**CA-F781E/F681E/F581E/F481E**



**Day/Night Box Camera**

- F481E: 700TVL, 1/3" EXview HAD CCD II, ICR
- F581E: 700TVL, 1/3" Super HAD CCD II, ICR, WDR
- F681E: 700TVL, 1/3" EXview HAD CCD II, ICR, HLS
- F781E: 700TVL, 1/3" EXview HAD CCD II, ICR, Low Light
- Auto iris, OSD
- AC24V/DC12V
- Material: Metal

**CA-F480F**



**Cost-effective Box Camera**

- 700TVL, 1/3" EXview HAD CCD II
- Auto iris, OSD
- DC12V
- Material: Plastic

**CA-DBW581B/481B**



**Vandal-proof IR Dome Camera**

- DBW481B: 700TVL, 1/3" EXview HAD CCD II, ICR
- DBW581B: 700TVL, 1/3" Super HAD CCD II, ICR, WDR
- 2.8~12mm vari-focal lens
- DBW481B: IR LEDs 20m, Smart IR
- DBW581B: IR LEDs 30m, Smart IR
- Auto iris, OSD
- IK10, IP66, AC24V/DC12V
- Material: Metal

**CA-FW480D/480H**



**Water-proof IR-Bullet Camera**

- 700TVL, 1/3" EXview HAD CCD II
- Lens: 6mm (3.6mm, 8mm, 12mm optional)
- Max IR LEDs: 50m, Smart IR
- IP66, DC12V
- FW480H: Default with Bracket
- Material: Metal (front) + Plastic (body)

**CA-DW480E**



**Water-proof IR Mini Dome Camera**

- 700TVL, 1/3" EXview HAD CCD II
- Lens: 3.6mm (2.8mm, 6mm, 8mm optional)
- IR LEDs: 20m, Smart IR
- IP66, DC12V
- Material: Metal (inner core) + Plastic (outside)

**CA-DW481M**



**Water-proof IR Dome Camera**

- 700TVL, 1/3" EXview HAD CCD II
- Lens: 3.6mm (2.8mm, 6mm, 8mm optional)
- Max IR LEDs Length: 30m, Smart IR
- IP66, DC12V
- Material: Metal

**Analog PTZ Camera**

• High Speed Dome

**SD6523E/36E-H  
SD6323C/23E/36E-H**



**23x/36x PTZ Dome Camera**

- 1/4" CMOS, 540TVL, 23x optical zoom(23C)
- 1/4" 960H CCD, 650TVL, 23x/36x optical zoom(23E/36E)
- DWDR(23E/36E), D&N(ICR), DNR (2D&3D)
- Max 400°/s pan speed (SD65)
- Max 300°/s pan speed (SD63)
- IP 67(SD65 Outdoor), IP66 (SD63), IK 10, optional -40~60°C(Outdoor), -20~60°C(Indoor)

**SD5023E/36E-H  
SD52C23E/36E-H**



**23x/36x Ultra-high Speed PTZ Dome Camera**

- 1/4" CCD, 650TVL, 23x/36x optical zoom
- Max 500°/s pan speed
- DWDR, D&N(ICR), DNR(2D&3D)
- 2/1ch alarm in/out
- IP 67(Outdoor), IK 10, -40~60°C(Outdoor), -20~60°C(Indoor)

**SD40/42/42C23-H  
SD40/42/42C23C-H**



**23x Mini PTZ Dome Camera**

- 1/4" CCD, 650TVL (23)
- 1/4" CMOS, 540TVL (23C)
- 3.9~89.7mm 23x optical zoom
- Max 300°/s pan speed
- DWDR, D&N(ICR), DNR(2D&3D)
- 2/1ch alarm in/out
- IP 66(40/42), IK 10, -40~60°C(40), -20~60°C(42/42C)

• IR High Speed Dome

**SD6A23E/36E-H**



**23x/36x IR PTZ Dome Camera**

- 1/4" 960H CCD, 650TVL, 23x/36x optical zoom
- DWDR, D&N(ICR), DNR (2D&3D)
- Max 240°/s pan speed
- 7/2ch alarm in/out
- IP 66, -40~60°C
- IR Distance up to 150m

**SD6C23C/23E/36E-H**



**23x/36x Cost-effective IR PTZ Dome Camera**

- 1/4" CMOS, 540TVL, 23x optical zoom(23C)
- 1/4" 960H CCD, 650TVL, 23x/36x optical zoom(23E/36E)
- DWDR(23E/36E), D&N(ICR), DNR (2D&3D)
- Max 240°/s pan speed
- IP 66, -40~60°C
- IR Distance up to 100m

**SD5923C/23E/36E-H**



**23x/36x Ultra-high Speed IR PTZ Dome Camera**

- 1/4" CMOS, 540TVL, 23x optical zoom(23C)
- 1/4" 960H CCD, 650TVL, 23x/36x optical zoom(23E/36E)
- DWDR(23E/36E), D&N(ICR), DNR (2D&3D)
- Max 400°/s pan speed
- IP 66, -40~70°C
- IR Distance up to 100m

**DVR**

**• Premium DVR**

**DVR6404LF-S**



**64CH 2CIF 3U DVR**

- 64ch video inputs
- All channel@2CIF or every 8ch: 1ch@D1+7ch@CIF
- 1 HDMI, VGA output up to 1080p, 1 TV, 1 Spot
- 16ch audio in&1ch audio out, 1/1ch Mic in/out
- 16ch alarm in&6ch relay out, RS485,RS232
- 16ch sync realtime playback
- 8 SATA, 1 eSATA , 4 USB, 1 RJ45(1000M)

**DVR7824/7832S**



**24/32CH 960H 2U DVR**

- 24/32ch video inputs
- All channel@960H realtime recording
- 2 HDMI, VGA output up to 1080p, 1 TV, 1 Spot
- 16ch audio in&1ch audio out, 1/1ch Mic in/out
- 16ch alarm in&6ch relay out, RS485,RS232
- 16ch sync realtime playback
- 8 SATA, 1 eSATA , 4 USB, 2 RJ45(1000M)

**DVR7424/7432L**



**24/32CH 4HDD 960H 1.5U DVR**

- 24/32ch video inputs
- All channel@960H realtime recording
- 2HDMI, VGA output up to 1080p, 1 TV, 1 Spot
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 16ch alarm in&6ch relay out, RS485,RS232
- 16ch sync realtime playback
- 4 SATA, 1 eSATA , 3 USB, 1 RJ45(1000M)

**DVR7224/7232L**



**24/32CH 2HDD 960H 1.5U DVR**

- 24/32ch video inputs
- All channel@960H realtime recording
- 2HDMI, VGA output up to 1080p, 1 TV, 1 Spot
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 16ch alarm in&6ch relay out, RS485,RS232
- 16ch sync realtime playback
- 2 SATA, 1 eSATA , 3 USB, 1 RJ45(1000M)

**DVR3224/3232L**



**24/32CH CIF 1.5U DVR**

- 24/32ch video inputs
- All channel@CIF realtime recording
- 1 HDMI, VGA output up to 1080p, 1 TV, 1 Spot
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 16ch alarm in&3ch relay out, RS485,RS232
- 16ch sync realtime playback
- 2 SATA, 2 USB, 1 RJ45(1000M)

**• Professional DVR**

**DVR7808/7816S-URH**



**16/32CH 960H&IP 2U Hybrid DVR With Removable HDDs**

- 8/16ch 960H video & 8/16ch IP camera inputs
- 960H:8/16ch@960H realtime recording
- IPC: Max 160Mbps Bit Rate input
- 2HDMI, VGA output up to 1080p, 1 TV, 1 Spot, 8/16 Loop
- 8/16ch audio in&1ch audio out, 1/1ch Mic in/out
- 8/16ch alarm in&6ch relay out, RS485,RS232
- 16ch sync realtime playback
- 8 SATA(Hot-Swap HDD), 1 eSATA, 4 USB, 2 RJ45(1000M)
- Support RAID0, RAID1, RAID10, RAID5

**DVR7804/7808/7816S-U**



**8/16/32CH 960H&IP 2U Hybrid DVR**

- 4/8/16ch 960H video & 4/8/16ch IP camera inputs
- 960H : 4/8/16ch@960H realtime recording
- IPC: Max 160Mbps incoming bandwidth
- 2HDMI, VGA output up to 1080p, 1 TV, 1 Spot, 4/8/16 Loop
- 4/8/16ch audio in&1ch audio out, 1/1ch Mic in/out
- 4/8/16ch alarm in&6ch relay out, RS485,RS232
- 16ch sync realtime playback
- 8 SATA, 1 eSATA, 4 USB, 2 RJ45(1000M)

**DVR0404/0804/1604HF-S-E**



**4/8/16CH 960H 2U DVR**

- 4/8/16ch 960H video inputs
- All channel@960H realtime recording
- 1 HDMI,VGA output up to 1080p, 1 TV, 1 Spot, 4/8/16 Loop
- 4/8/16ch audio in&1ch audio out, 1/1ch Mic in/out
- 4/8/16ch alarm in&6ch relay out, RS485,RS232
- 4/8/16ch sync realtime playback
- 8 SATA, 1 eSATA, 4 USB, 2 RJ45(1000M)

**DVR0404/0804/1604HF-L-E**



**4/8/16CH 4HDD 960H 1.5U DVR**

- 4/8/16ch 960H video inputs
- All channel@960H realtime recording
- 1 HDMI,VGA output up to 1080p, 1 TV, 1 Spot, 4/8/16 Loop
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 4/8/16ch alarm in&6ch relay out, RS485,RS232
- 4/8/16ch sync realtime playback
- 4 SATA, 1 eSATA, 2 USB, 1 RJ45(1000M)

**• Lite DVR**

**DVR0404/0804/1604HF-A-E**



**4/8/16CH 960H 1U DVR**

- 4/8/16ch 960H video inputs
- All channel@960H realtime recording
- 1 HDMI,VGA output up to 1080p, 1 TV, 1 Spot
- 4/8/4ch audio in&1ch audio out, 1/1ch Mic in/out
- 4/8/16ch alarm in&3ch relay out, RS485,RS232
- 4/8/16ch sync realtime playback
- 2 SATA, 2 USB, 1 RJ45(1000M)

**DVR5804/5808/5816**



**4/8/16CH 960H 2U DVR**

- 4/8/16ch video inputs
- All channel@960H realtime recording
- 1 HDMI,VGA output up to 1080p, 1 TV, 1 Spot
- 4/8/16ch audio in&1ch audio out, 1/1ch Mic in/out
- 4/8/16ch alarm in&3ch relay out, RS485,RS232
- 4/8/16ch sync realtime playback
- 8 SATA, 1 eSATA, 4 USB, 1 RJ45(1000M)

**DVR5404/5408/5416**



**4/8/16CH 960H 1.5U DVR**

- 4/8/16ch video inputs
- All channel@960H realtime recording
- 1 HDMI,VGA output up to 1080p, 1 TV, 1 Spot
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 4/8/16ch alarm in&3ch relay out, RS485,RS232
- 4/8/16ch sync realtime playback
- 4 SATA, 1 eSATA, 2 USB, 1 RJ45(1000M)



### DVR5204/5208/5216A



#### 4/8/16CH 960H 1U DVR

- 4/8/16ch video inputs
- All channel@960H realtime recording
- 1 HDMI,VGA output up to 1080p, 1 TV,1 Spot
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 4/8/16ch alarm in&3ch relay out, RS485,RS232
- 4/8/16ch sync realtime playback
- 2 SATA, 2 USB, 1 RJ45(1000M)

### DVR5104/5108/5116HE



#### 4/8/16CH 960H Mini 1U DVR

- 4/8/16ch video inputs
- All channel@960H realtime recording
- 1 HDMI, VGA output up to 1080p, 1 TV
- 4ch audio in&1ch audio out
- 4/8/16ch alarm in&3/3/1ch relay out, RS485
- 4/8/16ch sync realtime playback
- 1 SATA, 2 USB, 1 RJ45(100M)

### DVR5104/5108/5116H



#### 4/8/16CH 960H Mini 1U DVR

- 4/8/16ch video inputs
- All channel@960H realtime recording
- 1 HDMI, VGA output up to 1080p, 1 TV, 1 Spot
- 1ch audio in&1ch audio out,RS485
- 4/8/16ch sync realtime playback
- 1 SATA, 2 USB, 1 RJ45(100M)

### DVR5104/5108/5116C



#### 4/8/16CH 960H Smart 1U DVR

- 4/8/16ch video inputs
- All channel@960H realtime recording
- 1 HDMI, VGA output up to 1080p, 1 TV
- 4/8/16ch sync realtime playback
- 1 SATA, 2 USB, 1 RJ45(100M)
- \* -V2: Support 1 channel audio

### DVR504



#### 4CH 960H Smart Box DVR

- 4ch video inputs
- All channel@960H realtime recording
- 1 HDMI, VGA output up to 1080p
- 1ch audio in&1ch audio out
- 4ch sync realtime playback
- 1 SATA(2.5-inch removable HDD), 2 USB,1 RJ45(100M)

### DVR2208/2216A-V2



#### 8/16CH 2CIF 1U DVR

- 8/16ch video inputs
- All channel@2CIF realtime recording or up to 960H recording
- 1 HDMI, VGA output up to 1080p, 1 TV, 1 Spot
- 8/16ch audio in&1ch audio out, 1RS485
- 8/16ch alarm in&3ch relay out
- 8/16ch sync realtime playback
- 1 SATA, 2 USB,1 RJ45(100M)

### DVR2104/2108/2116HE-V2



#### 4/8/16CH 2CIF Mini 1U DVR

- 4/8/16ch video inputs
- All channel@2CIF realtime recording or up to 960H recording
- 1 HDMI, VGA output up to 1080p, 1 TV
- 4ch audio in&1ch audio out, 1RS485
- 4/8/16ch alarm in&3/3/1ch relay out
- 4/8/16ch sync realtime playback
- 1 SATA, 2 USB, 1 RJ45(100M)
- \* -V2: Support Full channel audio, 1 Spot

### DVR2104/2108/2116H-V2



#### 4/8/16CH 2CIF Mini 1U DVR

- 4/8/16ch video inputs
- All channel@2CIF realtime recording or up to 960H recording
- 1 HDMI, VGA output up to 1080p, 1 TV
- 1ch audio in&1ch audio out, 1RS485
- 4/8/16ch sync realtime playback
- 1 SATA, 2 USB,1 RJ45(100M)

### DVR2104/2108/2116C-V2



#### 4/8/16CH 2CIF Smart 1U DVR

- 4/8/16ch video inputs
- All channel@2CIF realtime recording or up to 960H recording
- 1 HDMI, VGA output up to 1080p, 1 TV
- 1ch audio in&1ch audio out
- 4/8/16ch sync realtime playback
- 1 SATA, 2 USB,1 RJ45(100M)

### • iDVR

### DVR204



#### 4CH 2CIF Smart Box DVR

- 4ch video inputs
- All channel@2CIF realtime recording or up to 960H recording
- 1 HDMI, VGA output up to 1080p
- 1ch audio in&1ch audio out
- 4ch sync realtime playback
- 1 SATA(2.5-inch removable HDD), 2 USB, 1 RJ45(100M)

### iDVR5104/5108/5116HE-F



#### 4/8/16ch 960H Mini 1U Face Detection iDVR

- Support face detection, instant playback and face index playback
- Detected face images can be uploaded to the free "Easy Space"
- Support P2P network connection through scanning QR code
- All channel@960H realtime recording
- 1 HDMI,1 VGA, 1 TV,4 audio in, 4/8/16 alarm in & 3/3/1 alarm out, 1 SATA, 2 USB, 1 RJ45(100M)

### iDVR5104/5108/5116H-F



#### 4/8/16ch 960H Mini 1U Face Detection iDVR

- Support face detection, instant playback and face index playback
- Detected face images can be uploaded to the free "Easy Space"
- Support P2P network connection through scanning QR code
- All channel@960H realtime recording
- 1 HDMI, 1 VGA, 1 TV,1 audio in, 1 SATA, 2 USB, 1 RJ45(100M)

Special Products

• Mobile Camera

CA-M(W)183H

NEW



HDIS Mobile Dome Camera

- 720TVL, 1/3" HDIS, ICR
- Lens: 3.6mm (2.1mm, 2.8mm, 6mm optional)
- Max IR LEDs Length: 20m, Smart IR (MW183H)
- Aviation connector, shock-proof
- IK08, DC12V
- Material: Metal

CA-M(W)181E

NEW



HDIS Mobile Dome Camera

- 720TVL, 1/3" HDIS, ICR
- Lens: 3.6mm (2.8mm optional)
- Max. IR LEDs length 10m (MW181E)
- Aviation connector, shock-proof
- Default: with Pickup
- DC12V
- Material: Metal

CA-MW181F

NEW



HDIS IR Mobile Camera

- 720TVL, 1/3" HDIS, ICR
- Lens: 2.1mm (2.8mm optional)
- Max. IR LEDs length 10m
- Aviation connector, shock-proof
- Horizontal mirror
- DC12V
- Material: Metal

• Mobile DVR

DVR0404ME-SC



4CH 960H Mobile DVR

- 4ch video inputs
- All channel@960H realtime recording
- 2TV sync output
- 4ch audio in & 1ch audio out, 1/1ch Mic in/out
- 7ch alarm in&2ch relay out, RS485
- Car No., GPS, Speed live-view & recording
- GPS/Wi-Fi/3G optional, 1 RJ45(100M)
- 1 SD card, 2 USB

DVR0404ME-UE



4CH Mobile DVR

- 4ch video inputs
- 1ch@960H+3ch@CIF realtime recording
- 2TV sync output
- 4ch audio in & 1ch audio out, 1/1ch Mic in/out
- 7ch alarm in&2ch relay out, RS485
- Car No., GPS, Speed live-view & recording
- GPS/Wi-Fi/3G optional, 1 RJ45(100M)
- 1 SATA(Vibration-proof), 2 USB

DVR0404ME-HE



4CH 960H Mobile DVR

- 4ch video inputs
- All channel@960H realtime recording
- 1 VGA output up to SXGA, 2TV
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 7ch alarm in&2ch relay out, RS485
- Car No., GPS, Speed live-view & recording
- GPS/Wi-Fi/3G optional, 1 RJ45(100M)
- SSD/Heater optional
- 1 SATA(Vibration-proof), 2 USB

DVR0404/0804MF-H



4/8CH 960H Mobile DVR

- 4/8ch video inputs
- All channel@960H realtime recording
- 1 VGA output up to SXGA, 2TV
- 4/8ch audio in & 1/2ch audio out, 1/1ch Mic in/out
- 7ch alarm in&2ch relay out, RS485
- Car No., GPS, Speed live-view & recording
- GPS/Wi-Fi/3G optional, 1 RJ45(100M)
- 2 SATA(Vibration-proof), 1 eSATA, 2 USB

• Mobile NVR

NVR0404MF(-I)



4CH PoE Mobile NVR

- 4ch video inputs
- All channel 1080p realtime recording
- 1 HDMI, 1 VGA output up to SXGA, 2TV
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 8ch alarm in&3ch relay out, RS485
- Car No., GPS, Speed live-view & recording
- GPS/Wi-Fi/4G/3G optional, 1 RJ45(1000M)
- 2 SATA(Vibration-proof), 1 eSATA, 3 USB
- 4 PoE ports
- \*-I: Support Smart Extensions

• ATM DVR

DVR0404AS-V(D)



4CH 960H ATM DVR

- 4ch video inputs
- All channel@960H realtime recording
- 1 HDMI,VGA output up to SXGA, 1 TV
- 4ch audio in&1ch audio out
- 4ch alarm in&2ch relay out, RS485
- ATM/POS info live-view, recording & playback
- 2 SATA, 2 USB, 1 RJ45(100M)
- Built-in 7-inch screen(-VD only)

DVR0404/0804AH-V(D)



4/8CH 960H ATM DVR

- 4/8ch video inputs
- All channel@960H realtime recording
- 1 HDMI,VGA output up to SXGA, 1 TV
- 4/8ch audio in&1ch audio out, 1/1ch Mic in/out
- 9ch alarm in&6ch relay out, RS485
- ATM/POS info live-view, recording & playback
- 4 SATA, 1 eSATA,3 USB, 1 RJ45(1000M)
- Built-in 7-inch screen(-VD only)

HCVR0404AH-VFD

NEW



4CH Tribrid ATM DVR

- Tribrid: Support HDCVI/Analog/IP video input
- All channel@1080P realtime recording
- 1 HDMI, VGA output up to SXGA, 1 TV
- 4ch audio in&1ch audio out, 1/1ch Mic in/out
- 9ch alarm in&6ch relay out, RS485
- ATM/POS info live-view, recording & playback
- 4 SATA, 1 eSATA, 3 USB, 2 RJ45(1000M)
- Built-in 7-inch screen

• Portable DVR

MPT300

NEW



HD Mobile Portable Terminal

- 8Mp built-in camera, Max 25fps@1080P
- Support TF card up to 64G
- One button to start record, snapshot, alarm, support PTT
- 4 inch LCD , resolution 854x480
- 4000mAh battery, support flashlight
- IP67, back splint ; Support fingerprint login
- Support earphone, mini USB, HDMI
- Support GPS, Bluetooth, Wi-Fi
- Support 3G, 4G (optional)
- \* Accessory: Infrared Camera, Multi-functional base(optional)

## Network Video Server

### Encoder

#### NVS0104/0204/0404HE



##### 1/2/4CH H.264 Network Video Server

- 1/2/4ch video inputs
- 1/2/4ch audio in & 1ch audio out, 1ch Mic in
- All channel@960H realtime recording
- 4/2ch alarm in/out, RS485, RJ45(100M)
- Hot swappable SD card

#### NVS0404/0804/1604HF-A-E



##### 4/8/16CH H.264 Real-time Network Video Server

- 4/8/16ch video
- 4/8/16ch audio in & 1ch audio out, 1ch Mic in
- All channel@960H realtime recording
- 4/8/16ch alarm in & 3 relay out, RS485, RJ45(1000M)
- 2 SATA, 2 USB

#### NVS0404/0804/1604HDC-A

**NEW**



##### 4/8/16CH 1080P Network Video Encoder

- 4/8/16ch video
- 4ch audio in & 1ch audio out, 1ch Mic in
- All channel@1080P realtime recording
- 8/8/16ch alarm in & 3 relay out, RS485
- RJ45(100M/1000M/1000M)
- 2 SATA, 2 USB

### Decoder

#### NVS0104DH-4K

**NEW**



##### Ultra HD Network Video Decoder

- Designed for standalone operator viewers
- H.265/H.264/MPEG-4 dual codec video decoding
- Support multiple resolution decoding: up to 8Mp and 12Mp network video
- HDMI/VGA output, HDMI support Ultra HD 4K output
- Support 1 / 4 / 9 / 16 / 25 / 36 / 64 display split
- Support audio, alarm, bi-directional talk, RS485
- Local GUI support mouse operation directly

#### NVS0404DH



##### 4CH Full HD Network Video Decoder

- Support IPC, DVR, NVS, CMS
- H.264/MPEG-4 dual codec
- 28ch@D1, 14ch@720P, 7ch@1080P decoding,
- 4 HDMI & 4 VGA & 4 TV display
- 16/8ch alarm in/out
- RJ45(1000M)

#### NVS0904/1604DH



##### 9/16ch Network Video Decoder

- Support multiple devices: Network camera, DVR, NVS, NVR
- H.264/MPEG-4 dual codec video decoding
- Support multiple resolution decoding: QCIF/CIF/2CIF/HD1/D1/720P/1080P/3Mp/5Mp
- Up to 1080P display output & various interfaces: HDMI, VGA
- Support various split-window modes
- Support up to 3\*3 (NVS0904DH) and 4\*4 (NVS1604DH) video wall display

## Storage

### Network Storage

#### EVS7024S-R

**NEW**



##### 512 Channel Embedded Video Storage

- Up to 512ch(1024Mbps) access, storage, transmit, 64ch(128Mbps)network playback
- 8G Standard, up to 16G, 24HDDs
- 2 SAS interfaces
- Support RAID0/1/5/6/10/50/60/JBOD
- ONVIF Version 2.0 conformance

#### EVS5000



##### 128 Channel Embedded Video Storage

- Max 128ch IP cameras connection
- Up to 32 channel 1080P, 64 channel@720P, 128 channel@D1 realtime transmission & recording
- 4GB memory (with ECC verification)
- Up to 128 channel transmission with 256Mbps in total
- With 5M, 3M, 1080P, 720P, 960H, D1, CIF, QCIF, VGA resolution
- Support 16 hot-swap SATA III HDDs
- Support RAID 0/1/5/6/10 (optional)
- ONVIF Version 2.0 conformance

#### ESS5024S/ESS5024S-R



##### 24 HDDs Network Storage

- 512Mbps(256ch@2Mbps,128ch@4Mbps,64ch@8Mbps)
- 16 HDDS support(each one up to 4TB)
- Support Raid0,Raid1,Raid5,Raid6,Raid10,J BOD,Single, hot-swappable
- SAMBA,NFS,iSCSI,CIFS,FTP,HTTP
- HDD expansion:four expansion device
- 2 expansion Mini SAS
- 5 RJ-45 10/100/1000Mbps(one for management)

#### ESS2016X



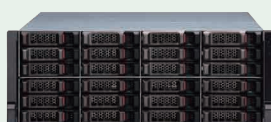
##### 16 HDDs Network Storage

- 256Mbps(128ch@2Mbps,64ch@4Mbps,32ch@8Mbps)
- 16 HDDS support(each one up to 4TB)
- Support Raid0,Raid1,Raid5,Raid6,Raid10, JBOD,Single,hot-swappable
- iSCSI
- HDD expansion:four expansion device
- 2 expansion Mini SAS
- 3 RJ-45 10/100/1000Mbps(one for management)

### Extension Storage

#### ESS3116S-JR/ESS3124S-JR

**NEW**



##### 16/24 HDDs SAS Storage Cabinet

- 16/24 HDDS support(each one up to 4TB) for ESS3116S-JR/ESS3124S-JR
- Support Raid0,Raid1,Raid5,Raid6,Raid10,JBOD, Single,hot-swappable
- Redundant fans and redundant power supply, keep 7x24-hour uninterrupted running
- Support expansion device cascade
- 2 SAS interfaces, 1 console port

#### ESS1504C/ESS1508C

**NEW**



##### 4/8 HDDs eSATA Storage Cabinet

- 1.5U standard 19-inch rack case
- eSATA port transmission speed up to 3Gbps
- Powerful R / W performance: read >70MB/s, write >40MB/s
- Max support Internal 4/8 SATA HDD up to 12/24TB
- Recommended with DVR, NVR connection

## Video - Wall

### • Monitor

#### DHL22



#### 22" Full HD LCD Monitor

- 22"(16:9) Diagonal size
- Industrial TFT-LCD panel, LED backlight
- 1920×1080 Full HD resolution
- 5.8ms fast response time
- Support CVBS×1, S-video×1, VGA×1, HDMI×1

#### DHL27/DHL32/DHL39/DHL46



#### Surveillance Monitor

- 27"/32"/39"/46" 16:9 industrial 7×24 LCD panel
- LED backlight (DHL27/DHL39), CCFL backlight (DHL32/DHL46)
- FHD resolution (DHL27/DHL39/DHL46), 1366×768 resolution (DHL32)
- Input interfaces support CVBS×2, HDMI×1, DVI×1, VGA×1
- Output interface support CVBS×2

### • Display Unit

#### DHL460UT(S)-E/DHL550UT(S)-E



#### FHD LCD Display Unit

- 46"/55" industrial 7×24 LCD panel
- LED backlight
- 700cd/ m<sup>2</sup> (350cd/ m<sup>2</sup> for S model)
- 5.7mm physical seam, 3.5mm optional (55")
- CVBS×2/HDMI×1/DVI×1/VGA×1 input, CVBS×2 output

### • Image Controller

#### M30-3U



#### Image Controller

- OS-free, virus-free, high stability
- 9CH HD output, 16CH CVBS input, max 8CH VGA input
- Support max 13CH@1080P decoding capability
- Easy video-wall configuration, support roam, split, overlay, zoom and etc.
- Integrated with Smart PSS, DSS7016

#### M70-4U



#### Multi-service Matrix Platform

- 4U 19" ATCA industry box
- Hot-swappable service card
- 320ch@D1 or 80ch@1080P encoding (full configured)
- 640ch@D1 or 160ch@1080P decoding (full configured)
- Maximum 40 output ports
- Signal Input: Analog/Digital, HD/SD mix input
- Support roam, overlay, zoom and etc.

#### M60-12U



#### Multi-service Matrix Platform

- 12U 19" ATCA industry box
- Hot-swappable service card
- 320ch@D1 or 160ch@1080P encoding (full configured)
- 1280ch@D1 or 320ch@1080P decoding (full configured)
- Maximum 80 output ports
- Signal Input: Analog/Digital, HD/SD mix input
- Support roam, overlay, zoom and etc.

## Software

### • CMS

#### DSS 7016D



#### Digital Surveillance System

- Max support 2000-ch input / 500-device input
- 700Mbps for local storage & 700Mbps for transfer capability
- Up to 10000 account management & 1000 online users
- Support Google and Raster Map
- Support IPC, DVR, NVR, NVS, IPC, NVD and etc.

#### Smart PSS



#### Pro Surveillance System

- Max 256 devices connection
- Max 64 (8x8)video live preview
- Support customized splitting
- Support DVR, SVR, NVR, NVS, IPC, NVD and etc.
- Support Multi-screen
- Used for central monitoring system



#### DMSS



#### Mobile Phone Surveillance Software

- For iOS: iPhone (iDMSS Plus) & iPad (iDMSS HD)
- For Android: Phone & Kindle Fire (gDMSS Plus), Tablet (gDMSS HD)
- For Windows Phone8 (wDMSS Plus)
- For Windows Phone 7 or below (DMSS)
- Main/Extra stream Preview & Playback, DDNS sync (Cloud Device)
- Multi-language, Push Notification, Remote Configuration, HDD report, E-map
- Local Recording, Alarm out, Favorites Group, Color Setting, QR Code Scanning

## Keyboard

### • Keyboard

#### KBD1000/KB1000



#### Control Keyboard

- For DVR, NVS, PTZ Dome Camera
- RS232, RS485
- Joystick Control & PTZ Functions

#### NKB1000



#### Network Keyboard

- For DVR, NVS, PTZ Dome Camera
- RS232, RS485 & Network Connections
- Joystick Control & PTZ Functions
- Connect to smart PSS via USB

#### NKB-3000



#### HD Network Keyboard

- For DVR, NVS, PTZ Dome Camera control
- RS232, RS485 & Network Connections
- 4D-joystick Control & PTZ Functions
- Support 1080p realtime preview
- Support HDMI/VGA/TV(BNC) sync video output
- Touch screen, external Wi-Fi

## Accessories

### • POE

#### PFS3106-4P/S1000-8TP



##### 4-port POE Switch

- IEEE802.3af, IEEE802.3at standards;
- Total output power 60w

##### 8-port POE Switch

- IEEE802.3af, IEEE802.3at standards, high POE;
- Total output power 120w

#### PFT1200/PFT1300



##### High POE Midspan

- Output power 60w;
- Could cascade two POE Passive Extenders to cover the range of 300m

##### POE Passive Extender

- POE-in port, POE-out port, POE-for IPC port;
- support rail mount, wall mount, junction boxmount

### • Wireless

#### PFM880/881



##### 5.8G Wireless video transmission device

- Wireless coverage recommended range ≤ 3km, max 5km;
- Support point to point and multi-points to point modes

### • Optical

#### OTE103, PFT3910, S3000-16X



##### Ethernet Optical Transceiver

- FC port, Single-mode fiber, Default transmission distance 20km

##### SFP Module

- Single-mode fiber, 155M, 1310nm, 20km

##### 16-Port Fiber Switch

- 16\*100Mbps SFP fiber ports
- 2\*1000Mbps Combo ports

#### OTC102/202/802

##### HDCVI



##### 1/2/8ch HDCVI Optical Transceiver

- Single-mode fiber, Default transmission distance 20km
- Lossless non-compression real time transmission
- Support video format as 25/30/50/60fps@720P & 25/30fps@1080P

### • Aggregation

#### PFS5424-24T



##### Multilayer Switch

- 24\*10/100/1000Mbps RJ45 ports
- 4\*1000Mbps Combo ports

### • Converter

#### TP2105

##### HDCVI



##### HDCVI Video Converter

- Self-adaptive output HDCVI, HDMI, VGA, CVBS signal

### • Distributor

#### TP2600

##### HDCVI



##### HDCVI Video Distributor

- Support 1/3 channel In/Out;
- Support as a repeater to increase the transmission distance

### • Balun

#### PFM800

##### HDCVI



##### Passive HDCVI balun

- Coaxial to twisted-pair transmission;
- 720P max transmission distance 400m, 1080P max transmission distance 250m;
- Support audio and RS485

### • Power

#### PFM321/322

##### HDCVI



##### DC12V 1A

- Work temperature: -30~70 C

##### 4ch DC12V 0.7A

- For HDCVI Centralized power supply
- Work temperature: -30~70 C

### • Tester

#### PFM900

##### HDCVI



##### IP&HDCVI & Analog Tester

- Support Onvif, IP modify and network diagnosis;
- Eight hours power supply for a camera;
- Support audio and RS485

### • Lens

#### Selection



##### Star-light Lens

- 1/1.8" 4-18mm F1.6 C mount

##### 4K Lens

- 1/1.8" 4.1-9mm F1.6 CS mount

##### Standard Lens

- 1/2.7" 5-50mm F1.6 CS mount
- 1/2.7" 2.7-12mm F1.4 CS Mount

## • Wall mount bracket

### PFB110W/122W



- Aluminum
- For box camera

### PFB200W/202W



- Aluminum +ABS/ Aluminum
- For dome camera

### PFB300S/302S/303W



- Aluminum
- For PTZ dome camera by mount adapter

## • Ceiling mount bracket

### PFB300C, PFA112/113



- Aluminum +PC/ Aluminum
- For dome camera by mount adapter
- PFA112/113 used to add length of ceiling mount

## • Other mount bracket

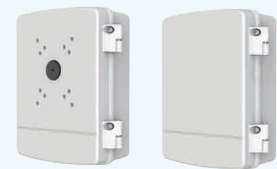
### PFA150/151



- SECC
- pole mount / corner mount

## • Power box

### PFA140/141



- Aluminum +SECC
- For installation of power supply, lightning protection module, optical transceiver etc.
- IP66

## • Junction box

### PFA120/121/122/123



- Aluminum
- Indoor and outdoor
- PFA120 used with PFB300S

### PFA130/131/132



- Aluminum +SECC
- Indoor

## • Junction box accessory

### PFA152



- Aluminum
- pole mount for junction box

## • 10" Housing

### PFH600N, PFB603W



- ASA+PC/ Aluminum
- For box camera and zoom camera
- IP66
- Wall mount bracket of hidden line

## • 14" Housing

### PFH610N/610N-H/610N-IR/ 610N-W/610N-IR-W, PFB604W



- Aluminum +PC/ Aluminum
- For box camera and zoom camera
- IP66
- Heater, cooler, IR 50/100m, wiper and IK10 optional
- Wall mount bracket of hidden line

## • 14" Housing other bracket

### PFB600W/601W



- Aluminum +PC
- Ceiling mount / plane mount bracket of hidden line



# HD over Coax 2.0

## HDCVI - always leading HD innovation

Dahua Technology is always ahead of the industry in HD innovation. HDCVI 2<sup>nd</sup> Generation cameras completes its portfolios with 1080P/720P, vari-focal, transmission accessories as well as brand new TX-chip embedded with ISP, ushering a new stage of HD over Coax 2.0.

CE FC CCC UL ISO 9001:2000



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**DAHUA TECHNOLOGY CO., LTD.**

No.1199 Bin'an Road, Binjiang District, Hangzhou, China. 310053

Tel: +86-571-87688883 Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuasecurity.com

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\* Design and specifications are subject to change without notice.

Lineup-01, Jan. 2015



**DAHUA TECHNOLOGY CO., LTD.**  
No.1199 Bin'an Road, Binjiang District, Hangzhou, China. 310053  
Tel: +86-571-87688883 Fax: +86-571-87688815  
Email: [overseas@dahuatech.com](mailto:overseas@dahuatech.com)  
[www.dahuasecurity.com](http://www.dahuasecurity.com)



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