

PRODUCT CATALOGUE

IP | HDCVI | ACCESS CONTROL
VIDEO INTERCOM | NETWORKING
DISPLAY | ACCESSORIES

2020



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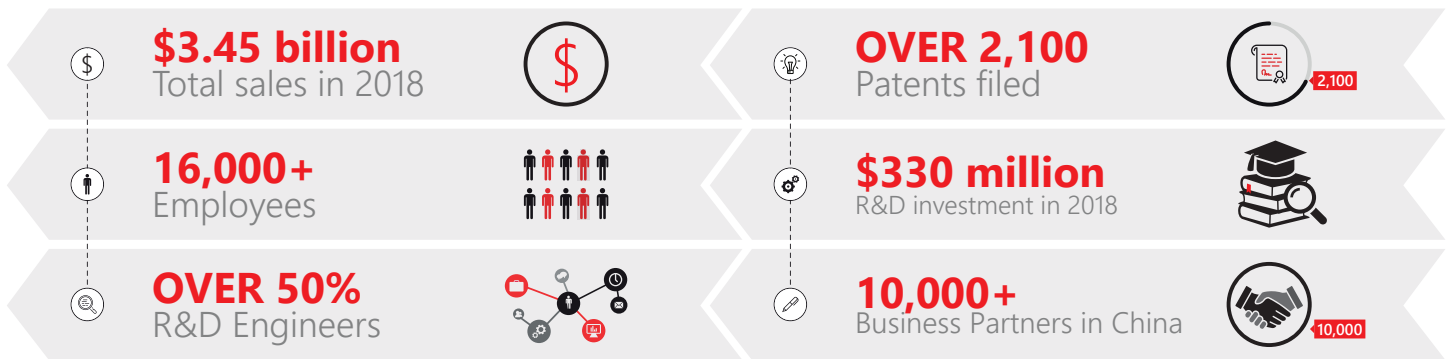
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MILESTONES



OVERVIEW



Dahua Technology is a world-leading, video-centric, smart IoT solution and service provider. The company was established in 2001 and had total sales of \$3.45 billion in 2018, giving it the second-largest market share in the world, according to the latest IHS report.

Dahua Technology has won many international awards for its products, including the Red Dot and iF design award, and strives to be the partner of choice for the security industry. The company has distribution partners in over 180 countries globally and creates advanced electronic security solutions for transportation, education, city surveillance, retail and commercial markets worldwide.

Each year, Dahua Technology re-invests approximately 10% of its sales revenue in R&D. Over 50% of the company's workforce are employed as engineers, continually helping to drive the company forward. It relies on solid manufacturing capabilities, sound supply chain management and rigorous testing and quality assurance standards to produce and supply high-quality solutions and products.



KD Electronics are wholesale distributors to the Trade of TV, Satellite, CCTV, Video intercom, Access control, Alarm, Audio and Network products Since 1994.

We are delighted to announce we are now stocking the CCTV, Access Control & Video Intercom ranges from Dahua Technology. Over the last few months we have tested these products and were delighted with their entire range on the quality of the design, performance, build quality and price!

Check out the full range of products on our website www.kdelectronics.ie where you can view the prices and datasheets on all the products and order for next day delivery with DPD or Fastway or simply give us a call to discuss the products.

You can register for a Trade account now to view our trade prices and live stock with next day delivery when you place an order before 3:30pm.

If you are interested in being a reseller or if you are a wholesaler we can set you up on our special reseller pricing structure just email us at sales@kdelectronics.ie





Partner with a multi-award winning company

Dahua Technology has won many international awards over the years and strives to be the security industry's partner of choice. When you partner with us, you gain access to the most advanced video surveillance equipment and software available, as well as to the people who develop it.

Becoming part of the Dahua Integrator Training Programme will give you an additional competitive edge in the marketplace.

As part of our dedication to improving best practice in the CCTV sector, we run regular training and certification programmes to give installers and engineers the necessary skills to design and install the most appropriate video solutions. The courses provide a combination of theory and hands-on, practical training using state-of-the-art technology, enabling participants to develop the skills they need to deliver the best video solutions.

DHSA

VSS-DHSA | Video Surveillance System - Dahua Security Associate (VSS-DHSA)

VSS-DHSA was introduced in 2016 and has been running in the UK for more than two years with thousands of trained installers across the UK and Ireland. This course will help you to become an authorised Dahua installer.

THE TRAINING MODULES INCLUDE:

- Brief introduction to Dahua UK & Ireland
- Introduction to IP
- Introduction to main functions
- Product selection and system
- Remote Access
- Over half the course is hands-on training

DHSP

Video Surveillance System—Dahua Security Professional (VSS-DHSP)

VSS-DHSP was launched in September 2019 and is suitable for engineers, system integrators and security consultants who have already taken and passed the Video Surveillance System course—Dahua Security Associate (VSS-DHSA)

The course will enable you to take your learning one step further, enhancing your competitiveness in the marketplace and helping you to gain more knowledge about Dahua's advanced technology, including new AI technology

THE TRAINING MODULES INCLUDE:

- Brief introduction to Dahua UK & Ireland
- Introduction to IP
- Introduction to main functions
- Product selection and system
- Remote Access
- Over half the course is hands-on training

DHSE

Video Surveillance System - Dahua Security Expert (VSS-DHSE)

VSS-DHSE is our newly introduced training programme, launched in December 2019. This training programme is for all engineers, system integrators and security consultants who have already taken the Video Surveillance System - Dahua Security Professional (VSS-DHSP). The course will allow you to take your learning one step further to enhance your competitiveness in the marketplace.

This course will help you to understand and gain knowledge about Dahua DSS (VMS Platform) and to know how to design a holistic surveillance solution.

THE TRAINING MODULES INCLUDE:

- Dahua DSS introduction
- DSS deploy & configure
- DSS basic functions
- DSS Artificial Intelligence

For more information about trainings and the different types of courses available please contact us at info@kdelectronics.ie

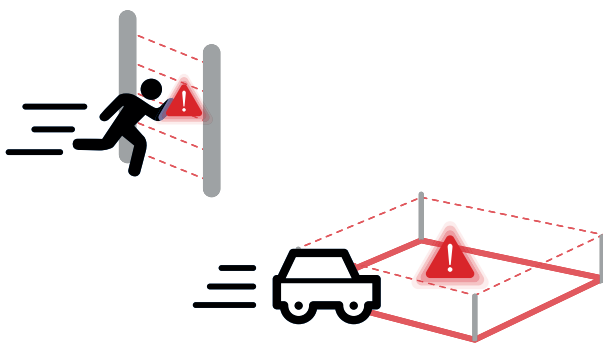
WHAT IS WIZSENSE ?

Launched by Dahua Technology, WizSense is a series of wide range AI products and solutions that adopt independent AI chip and deep learning algorithm. It can recognize human and vehicle in an image with high accuracy, enabling users to focus on real targets. Based on Dahua's advanced technology, WizSense makes your video intelligent, simple and inclusive.

1 Perimeter Protection

Further analysis is performed on detected behaviors or events, classify the human and vehicle target and automatically filter out false alarms introduced by animals, rustling leaves, bright lights, rain, snow, etc., greatly improving alarm accuracy. PTZ cameras could zoom and track on the target you want to get more details.

Lower maintenance cost, better monitoring efficiency and high accuracy & tracking performance



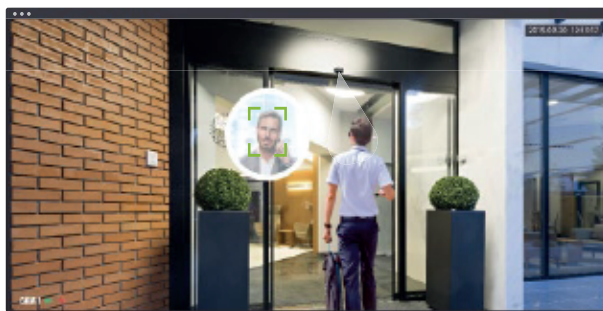
AI FUNCTIONS



2 Face Recognition

The face recognition function can be used to determine whether faces are present in the input face image or video. Once facial features are extracted from captured faces, the human face will be modeled. Each face model is compared with face models stored in the known faces database for identification.

Face recognition can provide business applications such as VIP customer identification, man hunter, attendance, access control, visitor management and others.



PASS



DENY

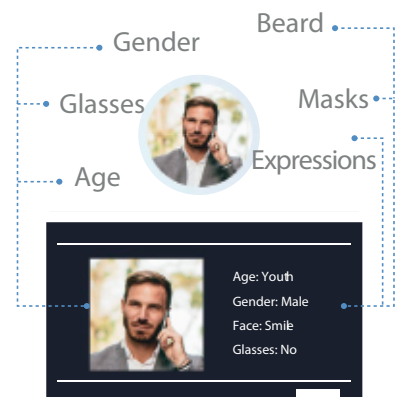


ALARM

3 Metadata

Metadata is feature attribute information extracted from a target object which can be used for data retrieval. Currently, there are four main kinds of metadata in the security industry: human face, human body, and motor vehicle and non-motor vehicle metadata. Facial information includes sex, age, glasses, masks, expressions, beards, etc. Human body information includes tops, pants, clothing color, backpacks. Vehicle information includes color, model. Non-motor vehicle information includes color, model.

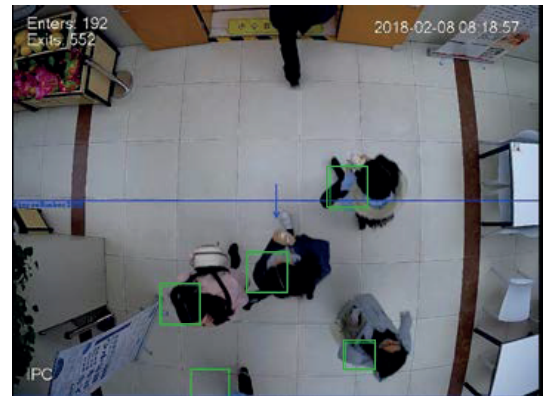
According to structured information of target, it can output a report for analyzing. That is helpful to the security management or traffic control.



4 People Counting

The number of people that enter/leave/pass some specific areas within specific time periods is counted after filtering out non-important targets (shopping carts, wandering personnel, etc.).

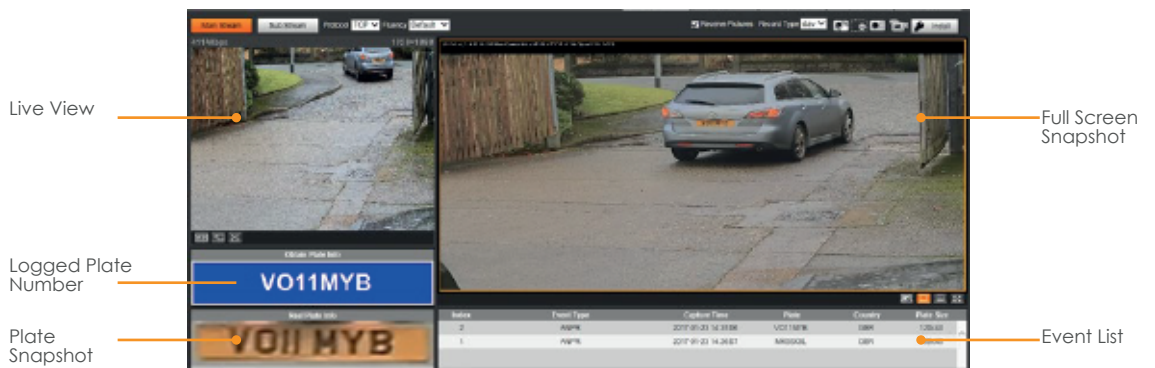
People counting can take into account both population statistics and video surveillance, which can support multi-lines and zones scenario application.



5 ANPR

ANPR (Automatic Number Plate Recognition) is a technology that uses optical character recognition on images to read license plates with high recognition accuracy. ANPR applications include toll collection, traffic monitoring and security, speed and journey time measurement, and parking and access control, etc.

ANPR can support application in gate linkage and vehicle retrieval.



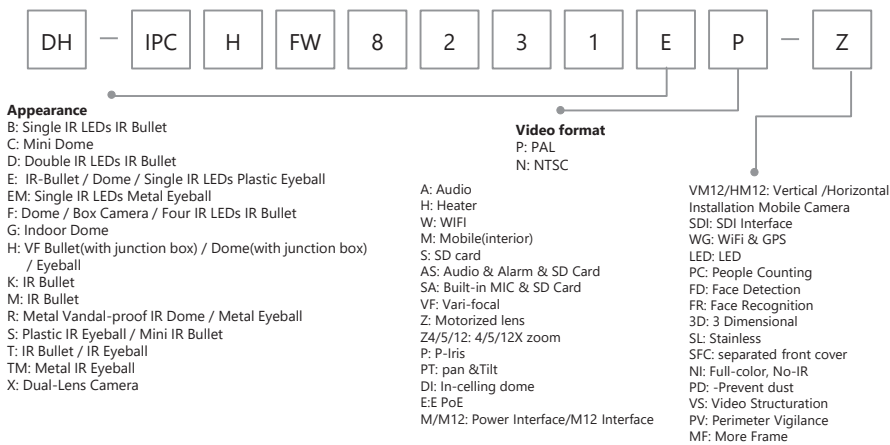
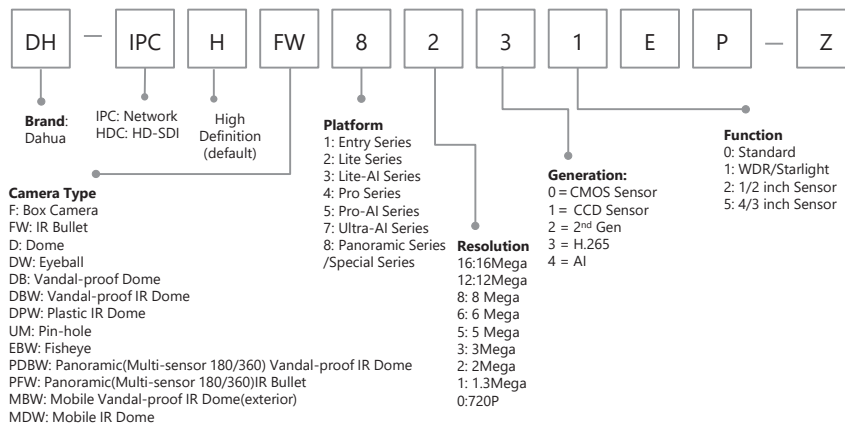
6 Smoking Detection

Smoking detection is a built-in video analytics algorithm that combines with thermal imaging and visible light technology, based on Dahua Deep-learning AI algorithm to automatically detect if there is someone smoking in a detection area and to trigger an alarm.

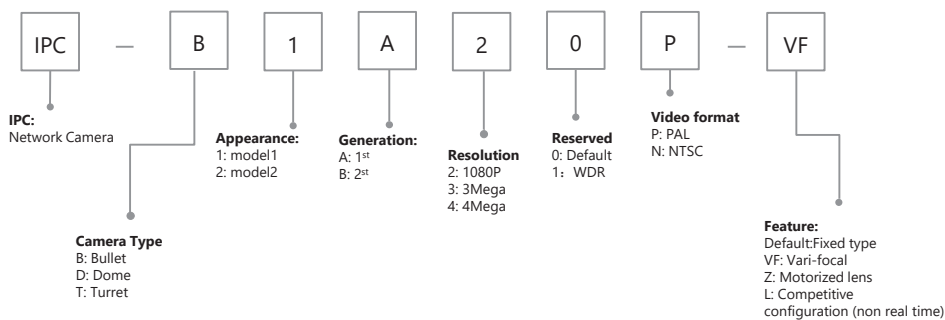
Dahua thermal camera can provide real-time monitoring, in the use of AI technology, to automatically detect people's smoking behavior and provide intelligent voice and light warning (Loudspeaker and white light) in an effort to dissuade or correct, and avoid potential risk and loss.



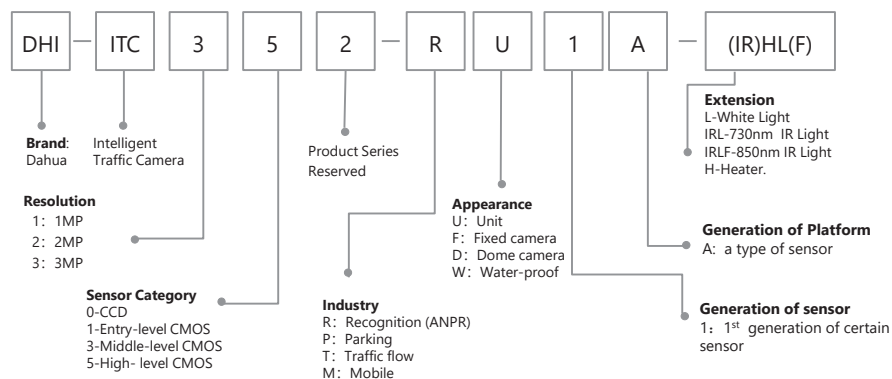
Network Camera



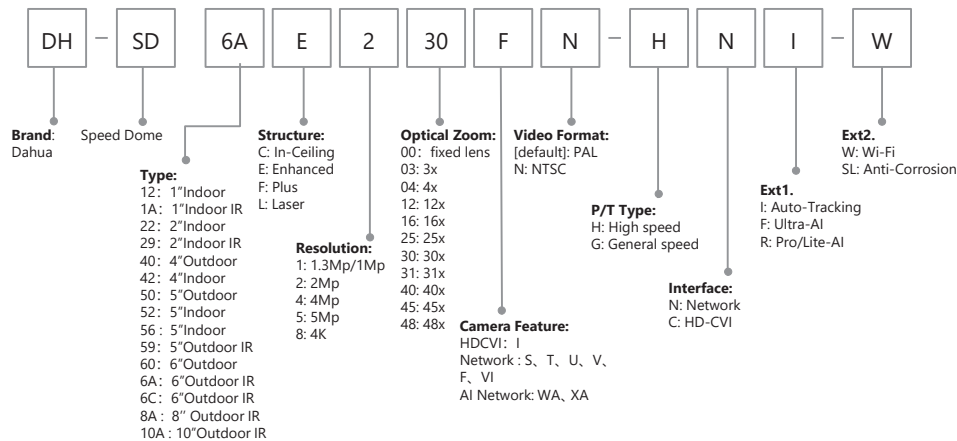
Network Camera (EZ-IP Series)



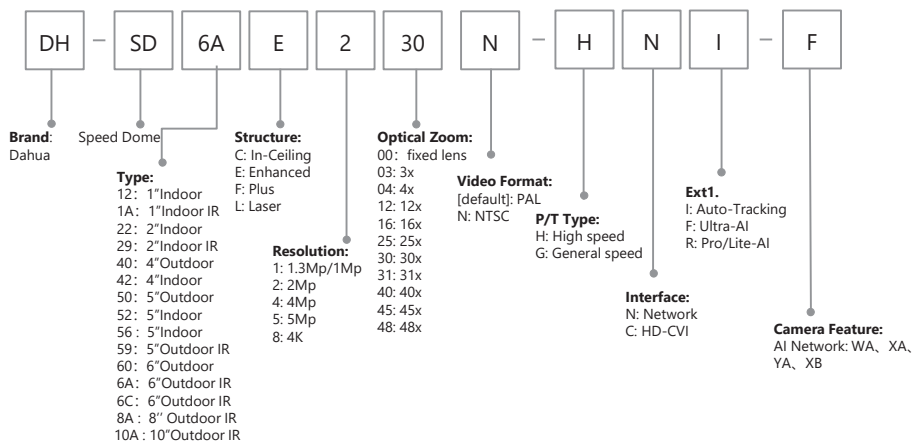
ANPR - Traffic Camera



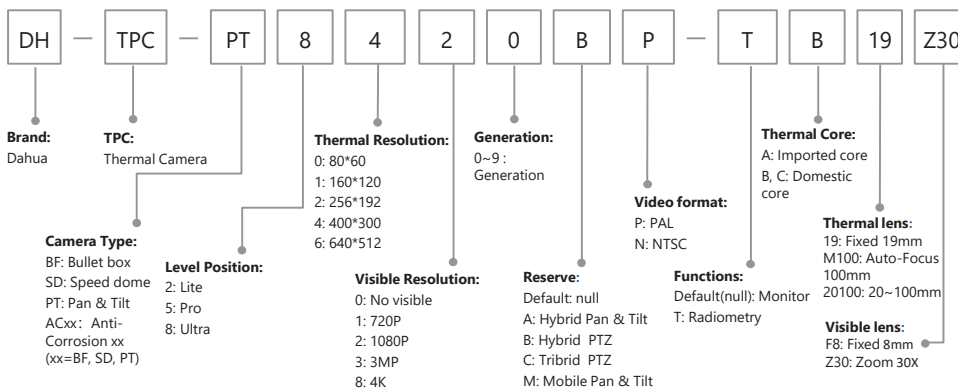
Speed Dome (Non-AI + Some AI Product)



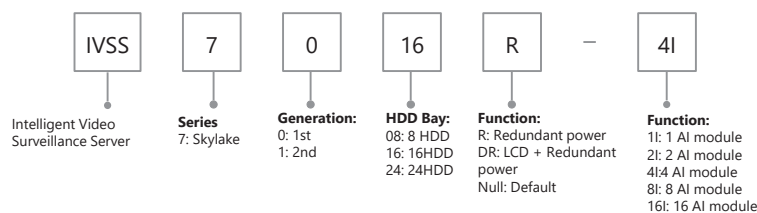
Speed Dome(New AI Product)



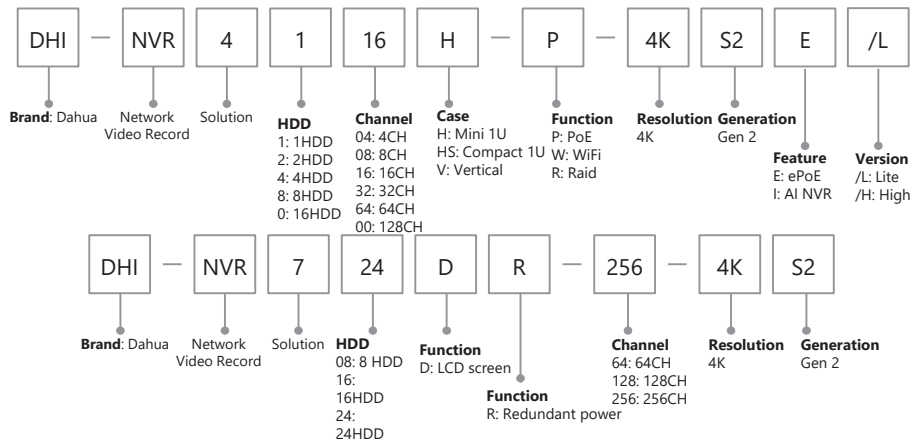
Thermal Camera



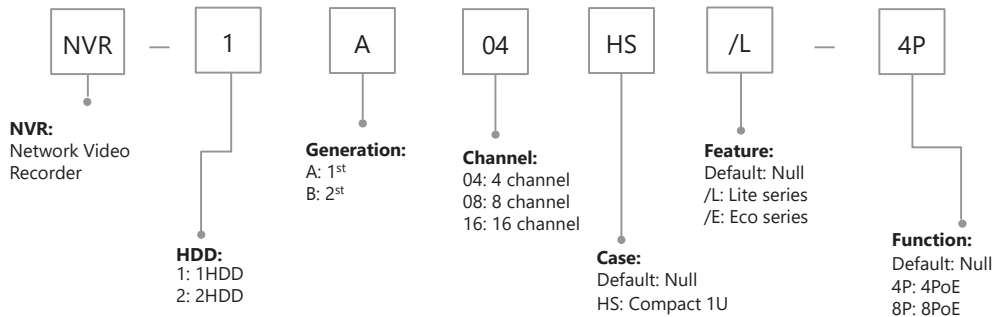
IVSS



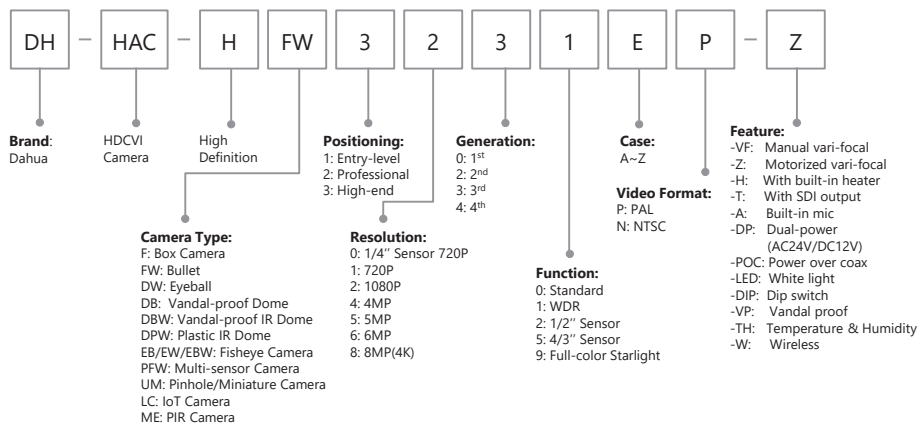
General NVR



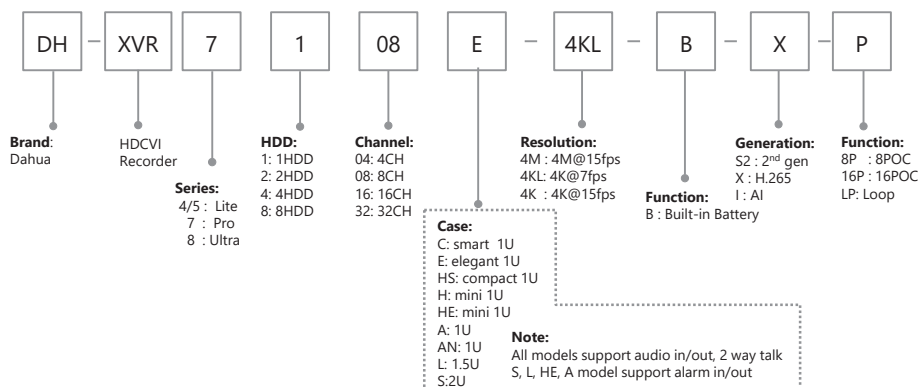
General NVR (EZ-IP Series)



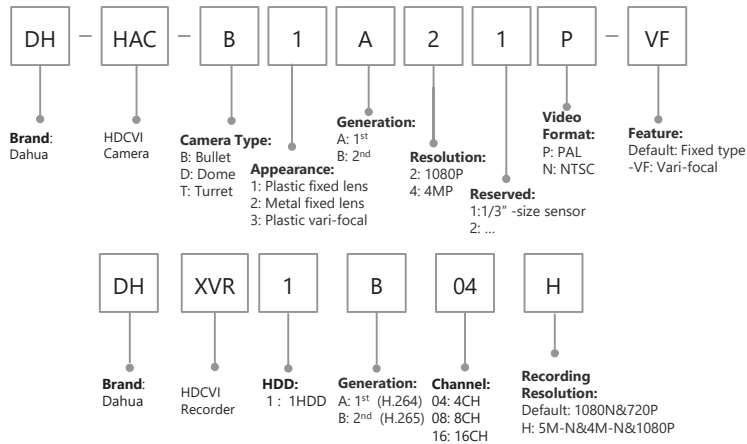
HDCVI Camera



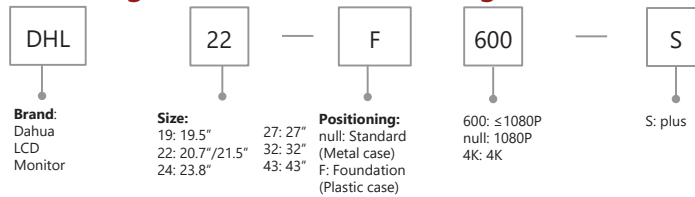
HDCVI Recorder (XVR)



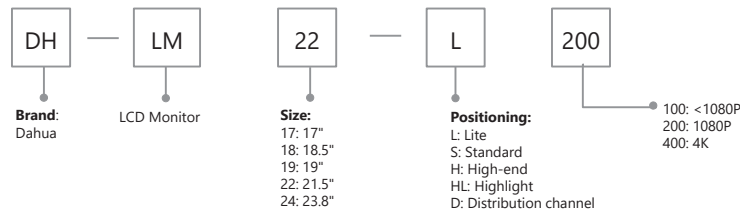
HDCVI Cooper Series (Camera & Recorder)



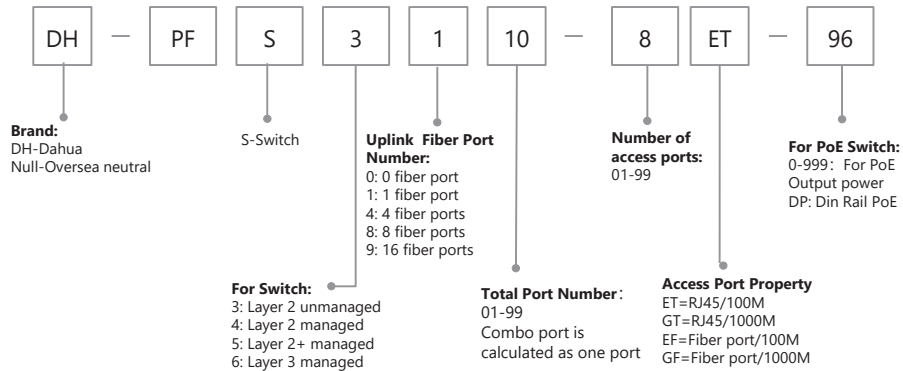
Monitor (High Protective Series & Light Series)



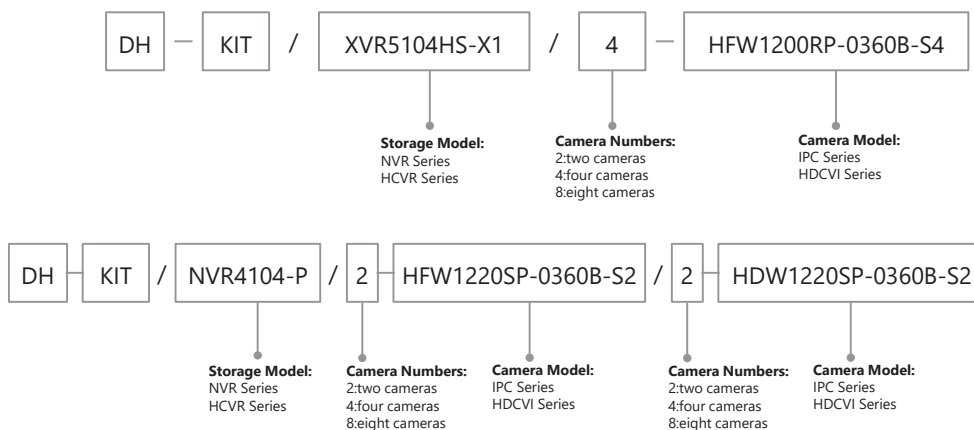
Monitor (Essential Security Series)



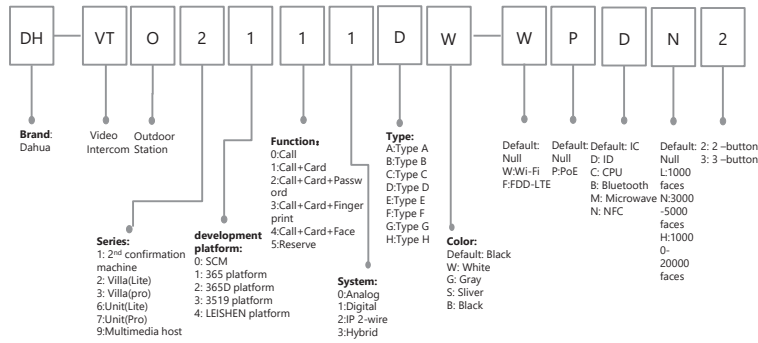
Switch



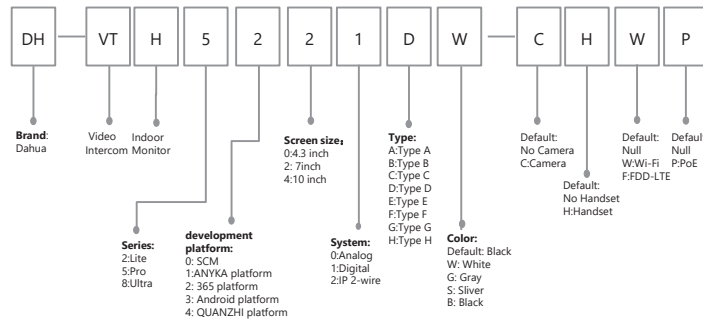
KIT



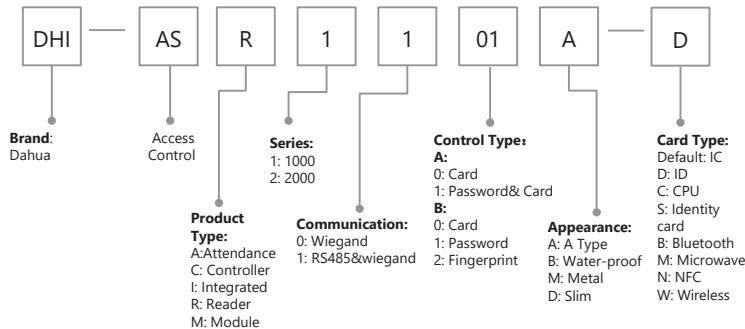
Video Intercom (Outdoor Station)



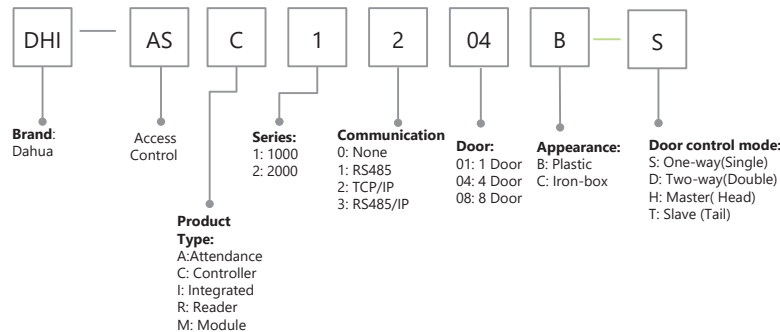
Video Intercom (Indoor Monitor)



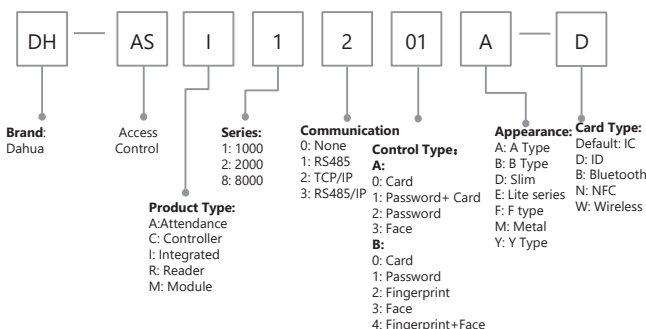
Access Control (Reader)



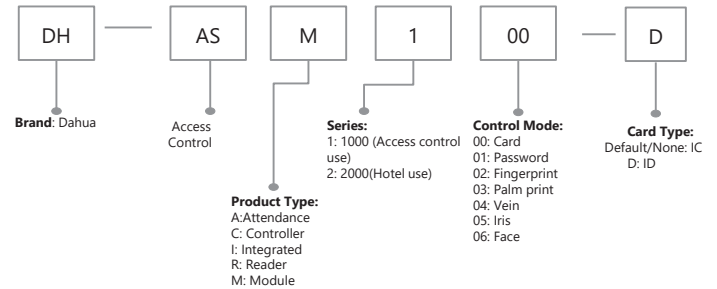
Access Control (Controller)



Access Control (Integrated/Attendance)



Access Control (Module)





IP PRODUCTS



IPC key features:

Front-end intelligence (face recognition/detection, perimeter protection & people counting)



Artificial Intelligence

Tamper detection, smart video detection, tripwire, intrusion detection, people counting, heat mapping & face recognition/detection



NVR key features:

Supports back-end intelligence (face recognition, perimeter protection & metadata search)



ePoE

Cost-effective, long-range transmission, EoC offers easy upgrades to IP and is eco-friendly



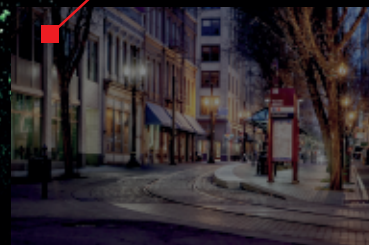
Outstanding performance

Working in near total darkness with up to 4K images

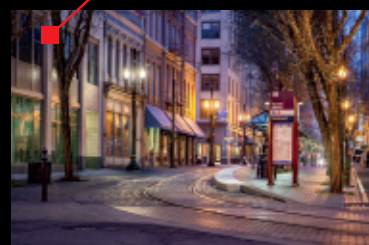
Standard camera



Starlight camera



Full-colour camera



DISCOVER THE BENEFITS OF

FULL COLOUR

More vivid, brighter and detailed images under low light conditions.



Dahua's new series of surveillance cameras display exceptional full-colour images, helping identify people or objects more accurately in low light conditions. For optimum results and to record full-colour images, these cameras must be used in environments where there is a source of ambient light above 1Lux.

A large F1.0 aperture lens offers 4 times the brightness of a normal camera and 2.5 times the brightness of a Starlight camera – while using less power than a normal camera. With a wide variety of external applications, this new eco-friendly technology heralds a new era in 24-hour colour video surveillance.

Suitable applications:



Car Parks



Urban Areas



Schools



Museums



Bars



Casinos

- ✓ **4x** the brightness of a standard camera
- ✓ **2.5x** the brightness of a Starlight camera



**IPC-HDW8341XP-3D 2.8mm
3MP Dual-Lens People Counting AI Network Camera**

- Two 1/2.8" 3-megapixel progressive scan STARVIS™ CMOS
- H.265 & H.264 triple-stream encoding
- 25fps@3MP (2048×1536)
- WDR (120dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 2.8mm fixed lens
- Max. IR LEDs length 10m
- Micro SD-card, IP67, PoE
- People Counting: Supports line crossing people counting, region people counting
- Mounting Accessories (Included): Quick mounting board



Our code:
10166



WIZESENSE IPC PRO AI FULL COLOUR SERIES



**IPC-HDW5442TM-AS-LED 2.8mm
4MP WDR Full-Colour Starlight AI Eyeball**

- 1/1.8" 4-megapixel progressive scan CMOS
- H.265 & H.264 triple-stream encoding
- 25/30fps@2688×1520
- WDR (120dB), Day/Night (Electronic), 3D DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 2.8mm fixed lens
- Max. LEDs length 17m
- Micro SD-card, IP67



Our code:
10352



**IPC-HFW5442T-AS-LED 3.6mm
4MP WDR Full-Colour Starlight AI Bullet**

- 1/1.8" 4-megapixel progressive scan STARVIS™ CMOS
- H.265 & H.264 triple-stream encoding
- 25/30fps@4Mp (2688×1520)
- WDR (120dB), Day/Night (Electronic), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 3.6mm fixed lens
- 1/1 Alarm in/out, 1/1 audio in/out
- Max. LEDs length 17m
- Micro SD-card, IP67



Our code:
10353





Our code:
10348

**IPC-HDW5541TM-AS 2.8mm
5MP WDR IR Eyeball AI Network Camera**

- 1/2.7" 5Megapixel progressive scan CMOS
- H.265 & H.264 triple-stream encoding
- 20 fps@2592 × 1944, 50/60 fps@1080P (1920 × 1080)
- WDR (120 dB), Day/Night (ICR), 3D DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 2.8 mm fixed lens
- Built-in MIC · Max. IR LEDs Length 50 m
- Micro SD memory, IP67



Our code:
10355

**IPC-HDBW5541E-ZE 2.7-13.5mm
5MP Pro AI IR Vari-focal Dome Network Camera**

- 1/2.7" 5Megapixel progressive scan CMOS
- H.265 & H.264 triple-stream encoding
- 20 fps@2592 × 1944, 50/60 fps@1080P (1920 × 1080)
- WDR (120 dB), Day/Night (ICR), 3D DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 2.7 mm–13.5 mm motorized lens
- 1/1 Alarm in/out, 1/1 audio in/out
- Max. IR LEDs Length 40 m
- Micro SD memory, IP67, IK10



ACTIVE DETERRENCE



Our code:
11403

**IPC-HDW5541H-AS-PV 2.8mm
5MP WDR IR Eyeball AI Network Camera**

- 1/2.7" 5-megapixel progressive scan CMOS
- H.265 & H.264 triple-stream encoding
- 20fps@2592×1944
- WDR (120dB), Day/Night (ICR), 3D DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 2.8mm fixed lens (H: 102°, V: 71°)
- 1/1 Alarm in/out, 1/1 audio in/out (Built-in MIC, Built-in Speaker)
- Max. IR LEDs length 50m
- Micro SD-card, IP67



Integrated strobe light and built-in speaker



Our code:
10349

**IPC-HFW5541T-S 3.6mm
5MP Pro AI IR Bullet Network Camera**

- 1/2.7" 5Megapixel progressive scan CMOS
- H.265 & H.264 triple-stream encoding
- 20 fps@2592 × 1944, 50/60 fps@1080P (1920 × 1080)
- WDR (120 dB), Day/Night (ICR), 3D DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 3.6 mm fixed lens
- Max. IR LEDs Length 80 m
- Micro SD memory, IP67, IK1

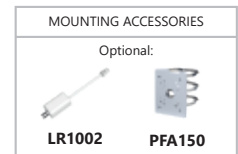


Our code:
10351 (7-35mm)
10350 (2.7-13.5mm)

2 lens options

**IPC-HFW5541EP-Z5E
5MP Pro AI Vari-focal IR Bullet Network Camera**

- 1/2.7" 5Megapixel progressive scan CMOS
- H.265 & H.264 triple-stream encoding
- 20 fps@2592 × 1944, 50/60 fps@1080P(1920 × 1080)
- WDR (120 dB), Day/Night (ICR), 3D DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 2/1 Alarm in/out, 1/1 audio in/out
- Max. IR LEDs Length 120m or 50m
- Micro SD memory, IP67, IK10



ACTIVE DETERRENCE



Our code:
11404

**IPC-HFW5541T-AS-PV 3.6mm
5MP WDR IR Bullet AI Network Camera**

- 1/2.7" 5-megapixel progressive scan STARVIS™ CMOS
- H.265 & H.264 triple-stream encoding
- 20fps@5Mp (2592×1944)
- WDR (120dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 3.6mm fixed lens (H: 87°, V: 46°)
- 1/1 Alarm in/out, 1/1 audio in/out (Built-in Speaker)
- Max. IR LEDs length 60m
- Micro SD-card, IP67



Integrated strobe light and built-in speaker



Our code:
11409

**IPC-HDBW3441F-AS-M 2.8mm
4MP Lite AI IR Fixed focal Dome**

- 4MP, 1/2.7" CMOS image sensor, low illuminance, high image definition
- AI coding, high compression rate, low bit rate
- Built-in IR LED, max. IR distance: 50 m
- Rotation mode, WDR
- Intelligent detection: Intrusion, tripwire
- Supports max. 256 G Micro SD card, built-in Mic
- IK10 protection
- 2.8mm fixed lens



Our code:
11396

**IPC-HDW3541TM-AS 2.8mm
5MP Lite AI IR Fixed focal Eyeball**

- 5MP, 1/2.7" CMOS image sensor, low illuminance, high image definition
- H.265 codec, high compression rate, low bit rate
- Built-in IR LED, max. IR distance: 50 m
- Rotation mode, WDR
- Intelligent detection: Intrusion, tripwire (Recognition of vehicle and human)
- Supports max. 256 G Micro SD card, built-in Mic
- 2.8mm fixed lens



Our code:
11397

**IPC-HDW3541T-ZAS 2.7-13mm
5MP Lite AI IR Vari-focal Eyeball**

- 5MP, 1/2.7" CMOS image sensor, low illuminance, high image definition
- H.265 codec, high compression rate, low bit rate
- Built-in IR LED, max. IR distance: 40 m
- Rotation mode, WDR
- Intelligent detection: Intrusion, tripwire
- Supports max. 256 G Micro SD card, built-in Mic
- 2.7mm - 13mm vari-focal lens





Our code:
11398

**IPC-HFW3541E-SA 3.6mm
5MP Lite AI IR Fixed focal Bullet Network Camera**

- 5MP, 1/2.7" CMOS image sensor, low illuminance, high image definition
- Outputs max. 5MP (2592 × 1944)@20 fps
- H.265 codec, high compression rate, low bit rate
- Built-in IR LED, max. IR distance: 50 m
- ROI, SMART H.264+/H.265+, flexible coding, applicable to various bandwidth and storage environments
- Rotation mode, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes
- Intelligent detection: Intrusion, tripwire
- Abnormality detection: Motion detection, video tampering, scene changing, audio detection, no SD card, SD card full, SD card error, network disconnection, IP conflict, illegal access, voltage detection
- Supports max. 256 G Micro SD card, built-in Mic
- 12V DC/POE power support
- IP67 protection
- SMD
- 3.6mm fixed lens



Our code:
11399

**IPC-HFW3541T-ZS 2.7-13mm
5MP Lite AI IR Vari-focal Bullet Network Camera**

- 5MP, 1/2.7" CMOS image sensor, low illuminance, high image definition
- Outputs max. 5MP (2592 × 1944)@20 fps
- H.265 codec, high compression rate, low bit rate
- Built-in IR LED, max. IR distance: 60 m
- ROI, SMART H.264+/H.265+, flexible coding, applicable to various bandwidth and storage environments
- Rotation mode, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes
- Intelligent detection: Intrusion, tripwire
- Abnormality detection: Motion detection, video tempering, scene changing, no SD card, SD card full, SD card error, network disconnection, IP conflict, illegal access, voltage detection
- Supports max. 256 G Micro SD card
- 12V DC/POE power support
- IP67 protection
- SMD
- 2.7mm - 13mm vari-focal lens





Dahua's patented Enhanced Power Over Ethernet (ePoE) product line offers cameras, switches, and NVRs which can be used as standalone PoE ONVIF devices, as a combined solution for increased distances over UTP without repeaters or as part of a solution to convert existing coax (RG59) into a pure IP infrastructure via Dahua's EoC passive media converters and ePoE devices.

ePoE is the industry's most flexible line of devices that have the ability to change when you do.



ePoE

Also available in black

Our code:

8MP	6MP
10270 (2.8mm)	10272 (2.8mm)
10271 (4mm)	10273 (3.6mm)
8MP BLACK	
11387 (2.8mm)	

3 lens options

8MP: IPC-HDW4831EM-ASE 6MP: IPC-HDW4631EM-ASE WDR IR Turret Network Camera

- 8/6-megapixel progressive scan STARVIS™ CMOS
- H.265 & H.264 triple-stream encoding
- 15fps@4K (3840×2160), 25/30fps@3M (2304×1296)
- 20fps@6MP (3072×2048), 25/30fps@4MP (2688×1520)
- Tripwire, Intrusion, Object Abandoned/Missing, Face Detection
- WDR (120dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC
- 2.8mm/3.6mm/4mm lens optional
- Built-in Mic
- Max. IR LEDs length 50m
- Micro SD-card slot up to 128G, IP67, PoE, ePoE



ePoE

Also available in black

Our code:

4MP	2MP
11367 (2.8mm)	11364 (2.8mm)
11368 (3.6mm)	11365 (3.6mm)
4MP BLACK	
11386 (2.8mm)	

2 lens options

4MP: IPC-HDW4431EM-AS-S4 2MP: IPC-HDW4231EM-AS-S4 Starlight WDR IR Turret Network Camera

- 4/2-megapixel progressive scan CMOS
- H.265 & H.264 triple-stream encoding
- 25/30fps
- Tripwire, Intrusion, Object Abandoned/Missing, Face Detection
- Starlight, WDR (120dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC
- 2.8mm/3.6mm/6mm lens optional
- Built-in Mic
- Max. IR LEDs length 50m
- Micro SD-card slot up to 256GB, IP67, PoE



ePoE

Our code:

8MP
10195 (2.7-12mm)
6MP
10207 (2.7-13.5mm)

2 lens options

8MP: IPC-HDW5831R-ZE 2.7-12mm 6MP: IPC-HDW5631R-ZE 2.7-13.5mm WDR IR Eyeball Network Camera

- H.265&H.264 dual-stream encoding
- 15fps@4K(3840×2160),25/20fps@6MP(3072×2048)
- Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer,
- CMS(DSS/PSS) & DMSS+
- Built-in Mic
- Max. IR LEDs Length 50m
- Micro SD card memory, IP67, PoE, ePoE





Our code:

- 4MP
11355 (2.7-13.5mm)
- 2MP
11354 (2.7-13.5mm)

4MP: IPC-HDW4431T-Z-S4 2.7-13.5mm
2MP: IPC-HDW4231T-Z-S4 2.7-13.5mm
Starlight WDR IR Eyeball Network Camera

- 4/2-megapixel progressive scan CMOS
- H.265 & H.264 triple-stream encoding
- 25/30fps@4M (2688×1520), 25/30fps@1080P (1920×1080)
- Tripwire, Intrusion, Object Abandoned/Missing, Face Detection
- Starlight, WDR (120dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC
- 2.7-13.5mm motorised lens (H: 100°-27°, V: 54°-16°)
- Built-in Mic
- Max. IR LEDs length 50m
- Micro SD-card slot up to 256GB, IP67, PoE



Our code:

- 8MP
10194 (7-35mm)
- 6MP
10197 (2.7-13.5mm)
10196 (7-35mm)

2 lens options

8MP: IPC-HDBW5831E-Z5E
6MP: IPC-HDBW5631E-ZE
WDR IR Dome Network Camera

- H.265 & H.264 dual-stream encoding
- 15fps@4K (3840×2160), 25/30fps@3M (2304×1296)
- Tripwire, Intrusion, Object Abandoned/Missing, Face Detection
- WDR, Day/Night (ICR), 3DNR, AWB, AGC, BLC
- 7mm-35mm lens (H: 38°-14°, V: 22°-8°)
- 1/1 Alarm in/out, 1/1 audio in/out
- Max. IR LEDs length 100m (7-35mm), 50m (2.7-13.5mm)
- Micro SD-card slot up to 128G, IP67, IK10, PoE+, ePoE



Our code:

- 4MP
11353 (2.7-13.5mm)
- 2MP
11352 (2.7-13.5mm)

4MP: IPC-HDBW4431E-Z-S4 2.7-13.5mm
2MP: IPC-HDBW4231E-Z-S4 2.7-13.5mm
Starlight WDR IR Dome Network Camera

- H.265 & H.264 triple-stream encoding
- 25/30fps@4M (2688×1520)
- Tripwire, Intrusion, Object Abandoned/Missing, Face Detection
- Starlight, WDR (120dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC
- 2.7-13.5mm motorised lens (H: 100°-27°, V: 54°-16°)
- 1/1 Alarm in/out, 1/1 audio in/out
- Max. IR LEDs length 50m
- Micro SD-card slot up to 256GB, IP67, IK10, PoE





Our code:

8MP	6MP
10210 (2.8mm)	10213
10211 (4mm)	(3.6mm)

8MP: IPC-HFW4831T-ASE
 6MP: IPC-HFW4631T-ASE
WDR IR Mini Bullet Network Camera

- H. 265 & H.264 triple-stream encoding
- 15fps@4K (3840×2160), 25/30fps@3M (2304×1296)
- 20fps@6MP (3072×2048), 25/30fps@4MP (2688×1520)
- Smart detection supported
- WDR (120dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 2.8mm fixed lens (H: 98°, V: 67°)
- Max. IR LEDs length 80m
- Micro SD-card, IP67, IK10, PoE

Variants: 4mm (8MP), 3.6mm (6MP)



Our code:

8MP	6MP
10220 (2.8mm)	10222 (2.8mm)
10221 (4mm)	10223 (3.6mm)

8MP: IPC-HFW4831E-SE
 6MP: IPC-HFW4631E-SE
WDR IR Mini Bullet Network Camera

- 8/6 megapixel progressive scan STARVIS™ CMOS
- H.265 & H.264 triple-stream encoding
- 15fps@4K (3840×2160), 20fps@6MP (3072×2048)
- Smart detection supported
- WDR (120dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 2.8mm fixed lens (H: 112°, V: 69°)
- Max. IR LEDs length 40m
- Micro SD-card, IP67, PoE

Variants: 4mm (8MP), 3.6mm (6MP)



Our code:

4MP	2MP
11384 (3.6mm)	11382 (3.6mm)
11385 (6mm)	11383 (6mm)

4MP: IPC-HFW4431E-S-S4
 2MP: IPC-HFW4231E-S-S4
WDR IR Mini Bullet Network Camera

- 4-2 megapixel progressive scan CMOS
- H.265 & H.264 triple-stream encoding
- 25/30fps@4M (2688×1520), 25/30fps@2M (1920×1080)
- Smart detection supported
- WDR (120dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 3.6mm fixed lens (H: 81°, V: 44°) Variants: 6mm
- Max. IR LEDs length 40m
- Micro SD-card memory 256G, IP67, PoE





Our code:

8MP	6MP
10176	10178

8MP: IPC-HFW5831E-ZE 2.7-12mm
6MP: IPC-HFW5631E-ZE 2.7-13.5mm
WDR IR Bullet Network Camera

- 1/2.5" 8-megapixel progressive scan STARVIS™ CMOS
- H.265 & H.264 dual-stream encoding
- 15fps@4K (3840×2160), 25/30fps@3Mp (2304×1296)
- Day/Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 2.7mm-12mm motorised lens
- Max. IR LEDs length 50m
- Micro SD-card, IP67, IK10, PoE



Our code:

8MP	6MP
10175	10177

8MP: IPC-HFW5831E-Z5E 7-35mm
6MP: IPC-HFW5631E-Z5E 7-35mm
WDR IR Bullet Network Camera

- 8-6 Megapixel progressive scan CMOS
- H.265 & H.264 dual-stream encoding
- 15fps@4K(3840×2160), 20fps@6M(3072×2048)
- Day/Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 7mm ~35mm 5x zoom lens
- 2/1 Alarm in/out, 1/1 audio in/out
- Max. IR LEDs length 100m
- Micro SD-card memory 256GB, IP67, IK10, PoE



Our code:

4MP	2MP
11351	11350

4MP: IPC-HFW4431E-Z-S4 2.7-13.5mm
Starlight 2MP: IPC-HFW4231E-Z-S4 2.7-13.5mm
WDR IR Bullet Network Camera

- H.265 & H.264 dual-stream encoding
- 25/30fps@4Mp (2688×1520) 25/30fps@1080 (1920×1080)
- Smart detection supported
- Day/Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 2.7mm -13.5mm motorised lens
- 2/1 Alarm in/out, 1/1 audio in/out
- Max. IR LEDs length 50m
- Micro SD-card memory 256GB, IP67, IK10, PoE





Our code:
11392

**IPC-HDW2831T-AS-S2 2.8mm
8MP Lite IR Fixed-focal Eyeball Network Camera**

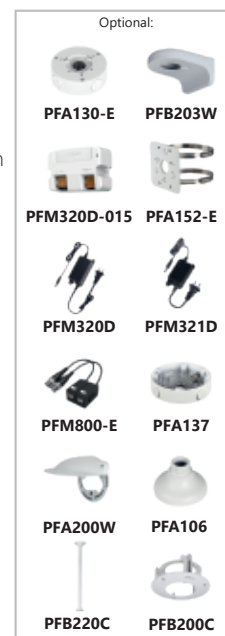
- 8MP, 1/2.7" CMOS image sensor, low illuminance, high image definition
- Outputs max. 8MP (3840 × 2160)@15fps, and supports 2688×1520 @25/30 fps
- H.265 codec, high compression rate, ultra-low bit rate
- Built-in IR LED, max IR distance: 30 m
- ROI, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments
- Rotation mode, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes
- Intelligent detection: Intrusion, tripwire
- Supports max. 256 GB Micro SD card, built-in MIC
- 12V DC/PoE power support
- 2.8mm fixed lens



Our code:
11395

**IPC-HDBW2831E-S-S2 2.8mm
8MP Lite IR Fixed-focal Dome Network Camera**

- 8MP, 1/2.7" CMOS image sensor, low illuminance, high image definition
- Outputs max. 8MP (3840 × 2160) @15 fps, and supports 2688×1520 @25/30 fps
- H.265 codec, high compression rate, ultra-low bit rate
- Built-in IR LED, max IR distance: 30 m
- ROI, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments
- Rotation mode, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes
- Intelligent detection: Intrusion, tripwire
- Supports max. 256 GB Micro SD card
- 12V DC/PoE power support
- IP67, IK10 protection
- 2.8mm fixed lens



Our code:
4MP
11390
2MP
11389

**4MP: IPC-HDW2431TM-AS-S2 2.8mm
2MP: IPC-HDW2231TM-AS-S2 2.8mm
WDR IR Eyeball Network Camera**

- CMOS image sensor, low illuminance, high image definition
- Outputs 4MP (2560 × 1440)@25/30 fps, Max. supports 4MP (2688×1520)@20 fps, Outputs max. 2MP (1920 × 1080) @25/30 fps
- H.265 codec, high compression rate, ultra-low bit rate
- Built-in IR LED, max IR distance: 30 m
- ROI, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments
- Rotation mode, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes
- Intelligent detection: Intrusion, tripwire
- Supports max. 256 GB Micro SD card, built-in Mic
- 12V DC/POE power support
- IP67 protection
- 2.8mm fixed lens





Our code:

4MP	2MP
11410	11411

8MP: IPC-HDW2831T-ZS-S2 2.7-13.5mm
 4MP: IPC-HDW2431T-ZS-S2 2.7-13.5mm
 2MP: IPC-HDW2231T-ZS-S2 2.7-13.5mm

WDR IR Eyeball Network Camera

- CMOS image sensor, low illuminance, high image definition
- Outputs max. 8MP (3840 × 2160) @15 fps and supports 8MP (2688×1520) @25/30 fps, Outputs 4MP (2560 × 1440)@25/30 fps and max. supports 4MP (2688 × 1520)@20 fps, Outputs 2MP (1920 × 1080)@25/30 fps
- H.265 codec, high compression rate, ultra-low bit rate
- Built-in IR LED, max IR distance: 40 m
- ROI, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments
- Rotation mode, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes
- Intelligent detection: Intrusion, tripwire
- Supports max. 256 GB Micro SD card
- 12V DC/POE power support
- IP67 protection



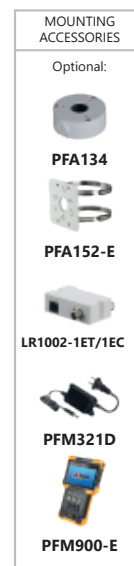
Our code:

8MP	2MP
11314	11412
4MP	
11413	

8MP: IPC-HFW2831S-S-S2 3.6mm
 4MP: IPC-HFW2431S-S-S2 3.6mm
 2MP: IPC-HFW2231S-S-S2 3.6mm

WDR IR Bullet Network Camera

- CMOS image sensor, low illuminance, high image definition
- Outputs max. 8MP (3840 × 2160) @15 fps, and supports 2688×1520 @25/30 fps, Outputs 4MP (2560 × 1440)@25/30fps and Max. supports 4MP (2688 × 1520)@20 fps, Outputs max. 2MP (1920 × 1080) @25/30 fps
- H.265 codec, high compression rate, ultra-low bit rate
- Built-in IR LED, max IR distance: 30 m
- ROI, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments
- Rotation mode, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes
- Intelligent detection: Intrusion, tripwire
- Abnormality detection: Motion detection, video tampering, no SD card, SD card full, SD card error, network disconnection, IP conflict, illegal access, -voltage detection
- Supports max. 256 GB Micro SD card
- 12V DC/PoE power support
- IP67 protection



Our code:

8MP	2MP
11394	11416
4MP	
11415	

8MP: IPC-HFW2831T-ZS 3.7-11mm
 4MP: IPC-HFW2431T-ZS-S2 2.7-13.5mm
 2MP: IPC-HFW2231T-ZS-S2 2.7-13.5mm

WDR IR Bullet Network Camera

- 8, 4, 2 Megapixel progressive CMOS
- H.265 & H.264 dual-stream encoding
- 25/30fps@8MP (3840×2160), @4MP (2560×1440), @2MP (1920×1080)
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Micro SD card slot, up to 128GB (8MP)
- Supports max. 256 GB Micro SD card (4MP, 2MP)
- Max IR LEDs Length 60m
- IP67, IK10 (optional)



FISHEYE



Our code:
11400

IPC-EBW81242

12MP Panoramic Network IR Fisheye Camera

- 12MP, 1/1.7" CMOS image sensor
- Max output 12MP (4000×3000)@30fps
- 3D DNR,AWB,HLC, BLC,ROI, SVC, SMART H.264/H.265
- People counting in multiple areas, queuing management in multiple areas, heat map (number of people /time), and track map
- Smart detection
- 2/2 Alarm in/out, 1/1 audio in/out
- 12V DC/POE power support
- IP67, IK10 protection



MULTI SENSOR



Our code:
10100

PSD81602-A360

8x2MP Multi-Sensor Panoramic Network Camera+PTZ Camera

- Panoramic: Eight 1/1.8" 2Megapixel progressive scan CMOS
- PTZ: One 1/1.8" 2Megapixel progressive scan CMOS
- H.265/H.264 triple-stream encoding
- 2x25fps@4096x1800+50/60fps@1080P
- Support 360-degree panoramic view
- Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Smart tracking
- Intelligent Function
- Micro SD memory, IP67, IK10



8x2MP: PSDW81642M-A360

4x2MP: PSDW8842M-A180

Multi-Sensor Panoramic Network Camera+PTZ Camera

- Panoramic: Eight/Four 1/1.8" 2 Megapixel progressive scan CMOS
- PTZ: One 1/1.8" 4 Megapixel progressive scan CMOS
- Support 360/180-degree panoramic view
- Starlight technology
- H.265/H.264 triple-stream encoding
- Day/Night (ICR); 3D DNR; AWB; AGC; BLC
- IR distance up to 400 m
- Smart tracking
- Tripwire, Intrusion, Crowd map



Our code:

8x2MP 11417 4x2MP 11418

MULTI SENSOR



Our code:

3x2MP

10106

4x2MP

10102

3x2MP: IPC-PFW8601-A180

4x2MP: IPC-PFW8802-A180

Multi-Sensor Panoramic IR Bullet

- Three 1/2.8", Four 1/1.8" 2Megapixel progressive scan STARVIS. CMOS
- H.265/H.264 triple-stream encoding
- Max 25/30fps@4096x832
- Support 180-degree panoramic view
- Day/Night(ICR), 3DNR, AWB, AGC, BLC,WDR
- Smart detection
- Intelligent Function
- Max. IR LEDs length 30m
- Micro SD memory, IP67, IK10,PoE+



MOUNTING ACCESSORIES

Optional:



PFA120



PFA151



PFA150



Our code:

10332

IPC-HUM8431-E1

4MP Covert Pinhole Network Camera-Main Box

- H.265&H.264 triple-stream encoding
- Support Smart H.265+/H.264+
- 25/30fps@4M(2688×1520)
- Day/Night(Electronic), WDR, 3DNR, AWB, AGC, BLC
- Smart detection
- Micro SD memory, PoE
- Multiple Lens Unit optional
- Require a Lens Unit to work together





Our code:
10333

IPC-HUM8431-L1
4MP Covert Pinhole Network Camera-Lens Unit

- 1/2.7" 4Megapixel progressive scan CMOS
- Day/Night(Electronic), WDR
- 2.8mm Fixed Pinhole Lens
- 8-meters cable
- Require a Main Box to work together



Our code:
10335

IPC-HUM8431-L4
4MP Covert Pinhole Network Camera-Lens Unit

- 1/2.7" 4Megapixel progressive scan CMOS
- Day/Night(Electronic), WDR
- 2.8mm Fixed Pinhole Lens
- 8-meters cable
- Require a Main Box to work together



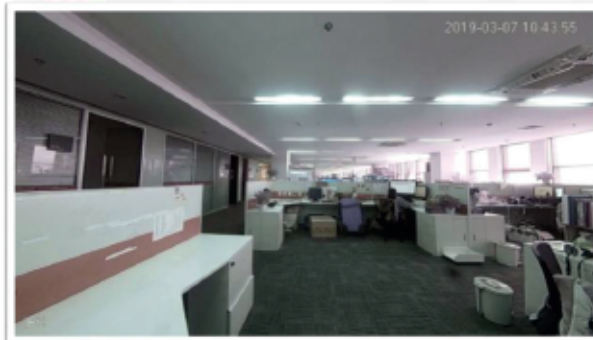
Our code:
11402

IPC-HCBW8442P
4MP WDR IR Corner Network Camera

- 1/1.8" 4Megapixel progressive scan CMOS
- H.265 & H.264 triple-stream encoding
- 25/30 fps@2688 × 1520
- WDR (140 dB), Day/Night (ICR), 3D DNR, AWB, AGC, BLC
- 2.5 mm fixed lens, distortion correction
- 1/1 Alarm in/out, 1/1 audio in/out
- Max. IR LEDs Length 10 m
- IP67 and IK10+50J protection



LDC OFF



LDC ON

LDC (Lens Distortion Correction) has better adaptability to the lens and can minimize the angle of view sacrifice.



Our code:
10346

ITC237-PU1B-IR
2MP Full HD WDR Access ANPR Camera

- Embedded with LPR algorithm inside the camera
- Supports plate cut-out, overview picture snapshot and video recording
- Embedded with white list database, control the barrier
- Powerful 5-50mm manual lens and IR light, ideal for monitor ANPR distance as 40m
- Wide working temperature, IP66 and superior performance for outdoor applications
- True WDR technology
- Suitable for the ANPR detection and recognition in low speed environment (<60Km/H), such as parking, access control and urban street.



Our code:
10354

ITC237-PW1B-IRZ
2MP Full HD WDR Access ANPR Camera

- Embedded with LPR algorithm inside the camera
- Supports plate cut-out, overview picture snapshot and video recording
- Embedded with white list database, control the barrier
- Powerful 2.7-12mm motorised lens and IR light, ideal for monitor ANPR distance as 3-8m
- Wide working temperature, IP67, IK10 and superior performance for outdoor applications
- Suitable for the ANPR detection and recognition in vehicle entrance environment (<40Km/H)



Our code:
10347

ITC215-PW4I-IRL
2MP Full HD AI Access ANPR Camera

- 1/2.8 inch 2Megapixel Progressive scan CMOS
- WDR, Day/Night(ICR), 3DNR,BLC, HLC
- H.265& H.264 dual-stream encoding
- Powerful 2.7-13.5mm motorised lens and IR light, ideal for monitor ANPR distance 3-8m
- Micro SD memory
- IP67, and superior performance for outdoor applications
- Embedded with LPR algorithm inside the camera
- Vehicle data structuring: license plate recognition, vehicle size, vehicle color detection and etc.





SD8A840VI-HNI 4K 40x Starlight IR PTZ Network Camera

- 1/2.8" 8-megapixel STARVIS™ CMOS
- Max. 25/30fps@1080P
- Powerful 40x optical zoom
- Starlight technology
- IR distance up to 450m
- Smart Wiper
- Support Hi-PoE
- IP67



Our code:
10803

MOUNTING ACCESSORIES	
Included:	
PFB303W	AC24V/3A
Optional:	
PFB300C	PFA140
PFA150	PFA120
PFB303S	PFA151
	PFA111



2MP 60x: SD10A260WA-HNF 2MP 48x: SD10A248WA-HNF Starlight+ IR PTZ AI Network Camera

- 1/1.8" 2Megapixel CMOS
- Powerful 60x optical zoom
- Starlight+ technology
- IR distance up to 450m
- Deep-learning-based auto tracking and perimeter protection
- Support metadata
- Support Hi-PoE
- Smart wiper
- IP67



Our code:
2MP 60x: 10896
2MP 48x: 10895

MOUNTING ACCESSORIES	
Included:	
PFB303W	AC24V/3A
	PFA111
Optional:	
PFB300C	PFA120
PFA150	PFA151
PFB303S	PFA140



SD6AL445XA-HNR-IR 4MP 45x Starlight IR PTZ AI

- 1/2.8" 4Megapixel CMOS
- Powerful 45x optical zoom
- Starlight technology
- Max. 50/60 fps@1080P
- Deep-learning-based auto tracking and perimeter protection
- Support face detection
- Support Hi-PoE
- SMD
- IP67



Our code:
10890

MOUNTING ACCESSORIES	
Included:	
PFB303W	AC24V/3A
	PFA111
Optional:	
PFB300C	PFA120
PFA150	PFA151
PFB303S	PFA140



Our code:
10894

SD5A425XA-HNR 4MP 25x Starlight IR PTZ AI Network Camera

- 1/1.8" 4Megapixel CMOS
- Powerful 25x optical zoom
- Starlight+ Technology
- Max. 25/30fps@4MP
- IR distance up to 150m
- Deep-learning-based auto tracking and perimeter protection
- Auto-tracking and IVS
- PoE+
- IP67, IK10



MOUNTING ACCESSORIES	
Included:	
PFB305W	
Optional:	
PFB300C	PFA111
PFA150	



Our code:
10826

SD59430U-HNI 4MP 30x IR PTZ Network Camera

- 1/3" 4Megapixel CMOS
- Powerful 30x optical zoom
- H.265 Encoding
- Max. 25/30fps@4M/3M, 25/30/50/60fps@1080P
- Auto-tracking and IVS
- Support PoE+
- IR distance up to 100m
- IP66



MOUNTING ACCESSORIES	
Included:	
PFA110	AC24V/3A
PFB300S	
Optional:	
PFA140	PFB300C
PFA120	PFA150
PFA151	PFB303S



Our code:
10828

SD59225U-HNI 2MP 25x Starlight IR PTZ Network Camera

- 1/2.8" 2-megapixel STARVIS™ CMOS
- Powerful 25x optical zoom
- Starlight technology
- Max. 50/60fps@1080P
- Auto-tracking, IVS
- IR distance up to 150m
- Support PoE+
- IP66
- H.265 Encoding



MOUNTING ACCESSORIES	
Included:	
PFA110	AC24V/3A
PFB300S	
Optional:	
PFA140	PFB300C
PFA120	PFA150
PFA151	PFB303S



4MP 25x: SD49425XB-HNR
2MP 25x: SD49225XA-HNR
Starlight + IR PTZ AI

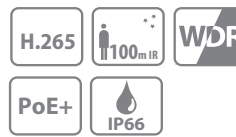
- 1/2.8" 4Megapixel CMOS
- Powerful 25x optical zoom
- Starlight technology
- Max.25/30fps@4M, Max. 50/60fps@1080P
- Deep-learning-based auto tracking and perimeter protection
- Support PoE+
- IR distance up to 100m
- SMD, SMD Plus
- IP66

SD49225T-HN-S2
2MP 25x Starlight IR PTZ

- 1/2.8" 2-megapixel STARVIS™ CMOS
- Powerful 25x optical zoom
- Starlight technology
- Max.25/30fps@1080P
- IVS
- Supports PoE+
- IR distance up to 100m
- IP66

Our code:

4MP AI	2MP AI
10893	10892
2MP	
10836	



MOUNTING ACCESSORIES	
Included:	
PFB305W	
Optional:	
PFA140	PFA120
PFB300C	PFB303S
PFA151	PFA150
PFA111	



SD1A404XB-GNR-W
4MP 4x Starlight IR PTZ AI Network Camera

- 1/2.8" 4Megapixel STARVIS™ CMOS
- Starlight technology
- Max. 25/30fps@4MP
- 4x optical zoom
- Face Detection, People Counting, Perimeter Protection
- IR distance up to 15m
- SMD Plus
- WIFI (support 2.4G & 5G)
- IP66, IK08

Our code:

10891



MOUNTING ACCESSORIES	
Optional:	
PFB305W	PFA107
PFA140	PFA120
PFA151	PFA150
PFB220C	



SD42212T-HN
2MP 12x Starlight IP PTZ

- 1/2.8" 2-megapixel STARVIS™ CMOS
- Powerful 12x optical zoom
- Supports triple-stream encoding
- Max. 25/30fps@1080P
- IVS
- Supports PoE+
- IP66, IK10

Our code:

10839



MOUNTING ACCESSORIES	
Included:	
AC24V/1.5A	
Optional:	
PFA150	PFA151
PFB300C	PFA102
PFB302S	



Our code:
11407

TPC-SD2221-T Thermal Network Hybrid Speed Dome Camera

- 256x192 VOx uncooled thermal sensor technology
- Athermalized lens (thermal camera), focus-free
- 1080P Full-HD image display
- Support ROI, motion detection, color palettes
- Support temperature measurement
- Support smoking detection
- Smart alarm linkage with white light & loudspeaker
- Built-in 2/1 alarm in/out
- Micro SD memory
- Support Fire detection & alarm



Our code:
11406

TPC-BF2221P-T Thermal Network Hybrid Bullet Camera

- 256x192 VOx uncooled thermal sensor technology
- Athermalized lens (thermal camera), focus-free
- 1/2.8" 2Megapixel progressive scan CMOS
- Support ROI, motion detection, color palettes
- Support temperature measurement
- Support fire detection & alarm
- Built-in 2/2 alarm in/out
- Micro SD memory, IP67, PoE, ePOE



Dahua Thermal Body Temperature Measurement


Efficient, Visible & Real-time



Dahua Technology launches the industry's latest thermal camera, which is capable of highly accurate body temperature measurement $\pm 0.3^{\circ}\text{C}$ (with blackbody). With built-in AI algorithm, it can measure multiple persons from up to 3-meter distance, enabling fast and non-contact access.

SOLUTIONS

Basic solution



camera + blackbody
(a PC/laptop is needed to login the camera web to do settings and get the live view temp measurement result)

Economic solution



camera + blackbody + NVR5-I + DSS Express
(camera can do temperature measurement and NVR5-I can do mask detection, Max 4ch)

Standard solution



camera + blackbody + IVSS7-I + DSS Pro
(camera can do temperature measurement, IVSS7-I can do mask detection (Max 8ch) and IVSS7-I supports export the face report with temperature info)

RECOMMENDATION



DH-TPC-BF3221-T
Our code: 11419

Thermal: 256*192, 7mm.
Visible: 2MP, 8mm.
White light and loudspeaker alarm.
Temperature accuracy $\pm 0.3^{\circ}\text{C}$



JQ-D70Z
Our code: 11422

BlackBody Box for Thermal Camera



NVR5-I

TPC alarm event linkage
Statistical report and export
4 Channels Mask detection
4 Channels Face recognition



IVSS7-I

TPC alarm event linkage
Statistical report and export
8 Channels Mask detection
8 Channels Face recognition



DSS Express/Pro

Unified TPC device management
Real-time temperature display
Rich alarm linkage for TPC events
Multiple clients login

Accessories :



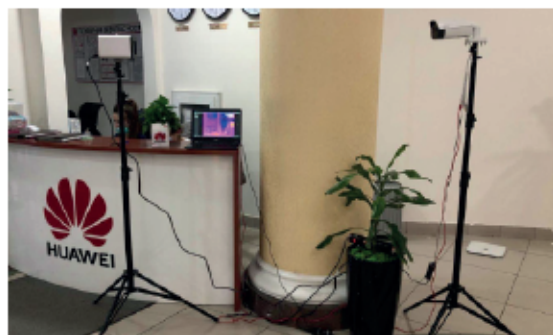
VCT-999
Our code: 11420

Tripod Stand - thermal camera



RAW021-00
Our code: 11421

Bracket for Bull/Black Box to Tripod





IVSS7024DR-16I
4U 24HDD AI Network Video Recorder

- Industry embedded micro-controller
- Max 512Mbps incoming bandwidth
- 256-channel IP video access
- Up to 256-channel perimeter protection
- Up to 96-channel face recognition by device
- Up to 256-channel face recognition by camera
- Up to 64-channel Video Metadata
- Up to 50 face databases with 300,000 face pictures in total
- Supports RAID 0/1/5/6/10
- SAS3.0 for storage extension
- 3HDMI/1VGA video output
- Redundant power

Our code:
 10489



IVSS7016-4I
3U 16HDD AI Network Video Recorder

- Industry embedded micro-controller
- Max 512Mbps incoming bandwidth
- 256-channel IP video access
- Up to 64-channel perimeter protection
- Up to 24-channel face recognition by device
- Up to 80-channel face recognition by camera
- Up to 16-channel Video Metadata
- Up to 50 face databases with 300,000 face pictures in total
- Supports RAID 0/1/5/6/10
- SAS3.0 for storage extension
- 3HDMI/1VGA video output

Our code:
 10490



IVSS7008-1I
2U 8HDD AI Network Video Recorder

- Industry embedded micro-controller
- Max 400Mbps incoming bandwidth
- 128-channel IP video access
- Up to 16-channel perimeter protection
- Up to 6-channel face recognition by device
- Up to 20-channel face recognition by camera
- Up to 4-channel Video Metadata
- Up to 50 face databases with 300,000 face pictures in total
- Supports RAID 0/1/5/6/10
- SAS3.0 for storage extension
- 3HDMI/2VGA video output

Our code:
 10498





64CH: NVR5864-I
32CH: NVR5832-I
2U AI Network Video Recorder

- 64 / 32 Channel IP video access
- Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
- Up to 16 Channel perimeter protection
- Up to 4 Channel video stream face recognition
- Up to 24 face pictures /sec processing
- Up to 20 face databases with 100,000 face images in total



Our code:
64CH 32CH
10497 10496

NVR5216-16P-I
16 Channel 1U 16PoE AI

- 16 Channel IP video access
- Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
- Up to 16 Channel perimeter protection
- Up to 4 Channel video stream face recognition
- Up to 24 face pictures /sec processing
- Up to 20 face databases with 100,000 face images in total
- 1-8 PoE Ports support ePoE & EoC



Our code:
16CH
10419



NVR4432-I
32 Channel 1.5U AI

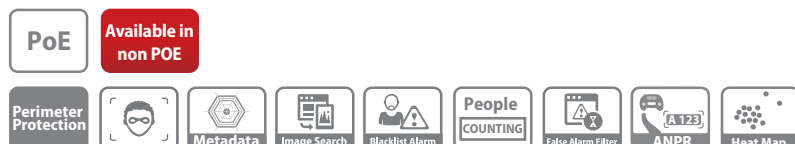
- 32 Channel IP video access
- Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
- Up to 4 Channel perimeter protection
- Up to 2 Channel video stream face recognition/8 channel picture stream face recognition (with FD camera)
- Up to 12 face pictures /sec processing
- Up to 10 face databases with 20,000 face images in total



Our code:
10495

16CH: NVR4216-16P-I
8CH: NVR4208-8P-I
16 Channel 1U 16PoE AI / 8 Channel 1U 8PoE AI

- 16 / 8 Channel IP video access
- Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
- Up to 4 Channel perimeter protection
- Up to 2 Channel video stream face recognition/8 channel picture stream face recognition (with FD camera)
- Up to 12 face pictures /sec processing
- Up to 10 face databases with 20,000 face images in total
- 1-8 PoE Ports support ePoE & EoC



Our code:
16CH 8CH
10493 (PoE) 10492 (PoE)
10494 (non PoE) 10499 (non PoE)



Our code:

128CH	64CH
10407	10406

128CH: NVR608-128-4KS2

64CH: NVR608-64-4KS2

Ultra 4K H.265 Network Video Recorder

- Intel Processor
- Max. 128 IP camera inputs
- 2HDMI/1VGA simultaneous video output
- 16 alarm input channel, 8 relay out channel
- 8 SATA III Ports, up to 8TB capacity for each HDD, 4 USB ports
- Max. 384Mbps incoming bandwidth
- Up to 12MP resolution for preview and playback
- Supports RAID 0/1/5/10
- Smart Tracking and Intelligent Video



Our code:

10405

NVR608-32-4KS2

32 Channel Ultra 4K H.265 Network Video Recorder

- Intel Processor
- Max. 32 IP camera inputs
- 2HDMI/1VGA simultaneous video output
- 16 alarm input channel, 8 relay out channel
- 8 SATA III Ports, up to 8TB capacity for each HDD, 4 USB ports
- Max. 384Mbps incoming bandwidth
- Up to 12MP resolution for preview and playback
- Supports RAID 0/1/5/10
- Smart Tracking and Intelligent Video





Our code:

64CH 2U	64CH 1.5U
10443	10436

64CH 2U: NVR5864-4KS2
 64CH 1.5U: NVR5464-4KS2
4K & H.265 Pro Network Video Recorder (V2.00)

- Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
- Max 320Mbps Incoming Bandwidth
- Up to 12MP Resolution for Preview and Playback
- 2HDMI/2VGA simultaneous video output



Our code:

32H	16CH
10438 (PoE)	10437 (PoE)
10435 (non PoE)	10434 (non PoE)

32CH 1.5U: NVR5432-16P-4KS2E
 16CH 1.5U: NVR5416-16P-4KS2E
16PoE 4K&H.265 Pro Network Video Recorder

- Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
- Max. 320Mbps incoming bandwidth
- Up to 12MP resolution for preview and playback
- 2HDMI/2VGA simultaneous video output
- 1-8 PoE Ports support 800m ePoE & EoC



Our code:

16CH	8CH
10431 (PoE)	10426 (PoE)
10424 (non PoE)	10423 (non PoE)

16CH 16PoE 1U: NVR5216-16P-4KS2E
 8CH 8PoE 1U: NVR5208-8P-4KS2E
4K & H.265 Pro Network Video Recorder

- Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
- Max. 320Mbps incoming bandwidth
- Up to 12MP resolution for preview and playback
- HDMI/VGA simultaneous video output
- 4 alarm input channel, 2 relay out channel
- 2 SATA III Port, up to 10TB capacity for each HDD, 2 USB ports
- All PoE ports support ePoE & EoC





Our code:

10466 (PoE)
10462 (non PoE)

NVR4216-16P-4KS2
16 Channel 1U 16PoE 4K & H.265 Lite

- Smart H.265+/H.265/Smart H.264+/H.264
- Max. 200Mbps incoming bandwidth
- Up to 8MP resolution for preview and playback
- Up to 2ch@4K/8ch@1080P decoding
- HDMI/VGA simultaneous video output
- 2 SATA III Port, up to 6TB capacity for each HDD, 2 USB ports
- Supports IPC UPnP, 8PoE ports



Our code:

10459 (PoE)
10455 (non PoE)

NVR4108HS-8P-4KS2
8 Channel Compact 1U 8PoE 4K & H.265 Lite

- Smart H.265+/H.265/Smart H.264+/H.264
- Max. 80Mbps incoming bandwidth
- Up to 8MP resolution for preview and playback
- Up to 2ch@4K/8ch@1080P decoding
- HDMI/VGA simultaneous video output
- 1 SATA III Port, up to 6TB capacity for each HDD, 2 USB ports
- Supports IPC UPnP, 8 PoE ports



Our code:

10457 (PoE)
10447 (non PoE)

NVR4104HS-P-4KS2
4 Channel Compact 1U 4PoE 4K & H.265 Lite

- Smart H.265+/H.265/Smart H.264+/H.264
- Max. 80Mbps incoming bandwidth
- Up to 8MP resolution for preview and playback
- Up to 2ch@4K/8ch@1080P decoding
- HDMI/VGA simultaneous video output
- Supports IPC UPnP, 4PoE ports
- 1 SATA Port, Up to 6TB capacity for each HDD, 2 USB ports



Seagate SkyHawk Surveillance 3.5 Hard Drive



Best-Fit Applications:

- Network video recorders (NVR)
- Surveillance DVRs



SKYHAWK
SURVEILLANCE

OUR CODE

DESCRIPTION

4352	Seagate Sky Hawk CCTV HDD 1TB
4353	Seagate Sky Hawk CCTV HDD 2TB
4354	Seagate Sky Hawk CCTV HDD 3TB
4356	Seagate Sky Hawk CCTV HDD 6TB
2594	Seagate Sky Hawk CCTV HDD 8TB
2604	Seagate Sky Hawk CCTV HDD 10TB

ImagePerfect™ firmware, SkyHawk Health Management, RV sensors built in, ATA streaming support, 1 M hours MTBF, 3-year limited warranty, Lower power consumption, Unparalleled data protection, Up to 10TB or over 2 000 hours of HD video storage



CVI PRODUCTS

HDCVI **AI** **IoT**



Artificial Intelligence & IoT

Face recognition, perimeter protection, metadata search, active deterrence, Starlight & full-colour images in low light conditions



Integration using Penta-brid technology

Offering 5-way compatibility between CVI, TVI, AHD, analogue and IP



Superior 4K image quality

Providing UHD images with clear detail and accurate colours, even in poor lighting conditions



Save time and money on re-cabling

Using the existing analogue coax infrastructure

4K STARLIGHT



Our code:
10589

HAC-HDW2802T-A 4K Starlight HDCVI IR Eyeball Camera

- 1/2.7" 4-megapixel progressive scan CMOS
- Max. 30fps@4MP
- Built-in mic
- HD and SD output switchable
- 2.8mm (H: 97°, V: 52°) fixed lens
- Max. IR length 50m, Smart IR
- DWDR, Day/Night (ICR), 2DNR, AWB, AGC, BLC
- IP67, DC12V

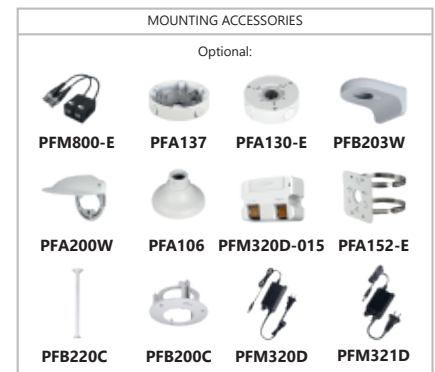
Variants: 3.6mm (H: 76.4°, V: 41.6°) 6mm (H: 48.6°, V: 27.9°)



Our code:
10597

HAC-HDBW2802R-Z-DP 4K Starlight HDCVI IR Dome Camera

- Starlight, 120dB True WDR, 3DNR
- Max. 4K resolution
- HD/SD switchable
- Audio in interface
- 3.7-11mm motorized lens
- Max. IR length 30m, Smart IR
- IP67, IK10, AC24V/DC12V±30%



Our code:
10577

HAC-HFW2802T-A-I8 4K Starlight HDCVI IR Bullet Camera

- Starlight, 120dB True WDR, 3DNR
- Max. 4K resolution
- HD/SD switchable
- Audio in interface, built-in mic
- 3.6mm fixed lens
- Max. IR length 80m, Smart IR
- IP67, DC12V±30%



Our code:
10580

HAC-HFW2802T-Z-A-DP 4K Starlight HDCVI IR Bullet Camera

- Starlight, 120dB True WDR, 3DNR
- Max. 4K resolution
- HD/SD switchable
- Audio in interface, built-in mic
- 3.7-11mm motorized lens
- Max. IR length 80m, Smart IR
- IP67, AC24V/DC12V±30%



STARLIGHT +



HAC-HDW2241T-A 2MP Starlight HDCVI IR Eyeball Camera

- 1/2.8" 2-megapixel progressive scan CMOS
- Max. 30fps@1080MP
- Audio in interface, built-in mic
- HD and SD output switchable
- 2.8mm (H: 110°)
- Max. IR length 50m, Smart IR
- Starlight, 120dB True WDR, 3DNR IP67, DC12V±30%



Our code:

10537



HAC-HDW2241 T-Z-A 2.7-13.5mm 2MP Starlight HDCVI IR Eyeball Camera

- 1/2.8" 2-megapixel progressive scan CMOS
- Max. 30fps@1080P
- Audio in interface, built-in mic
- HD and SD output switchable
- 3.7-13.5mm motorised lens
- Max. IR length 60m, Smart IR
- Starlight, 120dB True WDR, 3DNR
- IP67, DC12V±30%



Our code:

10523



HAC-HFW2241T-I8-A 2MP Starlight HDCVI IR Bullet Camera

- Starlight, 120dB True WDR, 3DNR
- Max. 30fps@1080P
- HD/SD output switchable
- Audio in interface, built-in mic
- 3.6mm fixed lens (6mm optional)
- Max. IR length 80m, Smart IR
- IP67, DC12V±30%



Our code:

10525



HAC-HFW2241T-Z-A 2.7-13.5mm 2MP Starlight HDCVI IR Bullet Camera

- 1/2.8" 2-megapixel progressive scan CMOS
- Max. 30fps@1080P
- Audio in interface, built-in mic
- HD and SD output switchable
- 2.7-13.5mm motorised lens
- Max. IR length 80m, Smart IR
- Starlight, 120dB true WDR, 3DNR
- IP67, DC12V±30%



Our code:

10519





FULL COLOUR



Our code:

10547 (3.6mm)
10548 (6mm)

2 lens options

HAC-HDW2249T-A

2MP Full-Colour Starlight HDCVI Eyeball Camera

- Full-colour starlight, 0.001Lux/F1.0
- 120dB true WDR, 3DNR
- Max. 30fps@1080P
- HD/SD output switchable
- Audio in interface, built-in mic
- 3.6mm fixed lens (H: 89.5°), 6mm fixed lens (H: 53.8°)
- IP67, DC12V±30%



MOUNTING ACCESSORIES	
Optional:	
PFA130-E	PFB204W
PFM320	PFA152-E
PFM800-E	PFM321



Our code:

10545 (3.6mm)
10546 (6mm)

2 lens options

HAC-HFW2249T-I8-A

2MP Full-colour Starlight HDCVI Bullet Camera

- 120dB true WDR, 3DNR
- Max. 30fps@1080P
- HD/SD output switchable
- Audio in interface, built-in mic
- 3.6mm fixed lens (6mm optional)
- IP67, DC12V±30%



MOUNTING ACCESSORIES	
Optional:	
PFA130-E	PFA151
PFM300	PFA152-E
PFM800-E	

FULL COLOUR



Our code:

10772

HAC-HDW1509T(-A)-LED

5MP Full-color Starlight HDCVI Eyeball

- 40 m LED distance
- Max. 20fps@5MP
- CVI/CVBS/AHD/TVI switchable
- Built-in mic (-A)
- 3.6 mm fixed lens
- IP67, 12V±30% DC



MOUNTING ACCESSORIES	
Optional:	
PFA130-E	PFM820
PFB204W	PFA106
PFB220C	PFA152-E
PFM800-E	PFM800-4K



FULL COLOUR



Our code:
10769

HAC-HDW1239TPA 2MP Full-color Starlight HDCVI Eyeball

- Full-color starlight
- 40m LED distance
- Max. 30fps@1080P
- CVI/CVBS/AHD/TVI switchable
- Built-in mic(-A)
- 3.6mm fixed lens
- IP67, 12V±30% DC



MOUNTING ACCESSORIES		
Optional:		
PFA130-E	PFB204W	PFA152-E
PFM820	PFB220C	PFM800-4K
PFM800B-4K	PFM320D-015	PFM300
PFM800-E	PFA151	PFA106



Our code:
10773

HAC-HFW1509TP(-A)-LED 5MP Full-color Starlight HDCVI Bullet Camera

- 40 m LED distance
- Max. 20fps@5MP
- CVI/CVBS/AHD/TVI switchable
- Built-in mic (-A)
- 3.6 mm fixed lens
- IP67, 12V±30% DC



MOUNTING ACCESSORIES	
Optional:	
PFA151	PFA152-E
PFM800-E	PFM800-4K
PFM820	PFM320D-015
	PFA134



Our code:
10551

HAC-HFW1239TPA 2MP Full-color Starlight HDCVI Bullet Camera

- 40m LED distance
- Max. 30fps@1080P
- CVI/CVBS/AHD/TVI Switchable
- Built-in mic(-A)
- 3.6mm fixed lens
- IP67, 12V±30% DC



MOUNTING ACCESSORIES	
Optional:	
PFA134	PFM820
PFM300	PFM320D-015
PFM800B-4K	PFA152-E
PFM800-E	PFM800-4K
	PFA12A

4K TURRET/EYEBALL



Our code:
10758

HAC-HDBW1801E
4K HDCVI IR Dome Camera

- 120dB true WDR, 3D NR
- Max. 4K resolution
- CVI/CVBS/AHD/TVI switchable
- Fixed lens (2.8mm)
- Max. IR length 30m, smart IR
- IP67, IK10, 12V±30% DC



Our code:
10756

HAC-HDW1801TL
4K HDCVI IR Eyeball Camera

- 120dB True WDR, 3DNR
- Max. 4K resolution
- CVI/CVBS/AHD/TVI switchable
- Built-in mic (-A)
- Fixed lens (2.8mm)
- Max. IR length 30m, Smart IR
- IP67, 12V±30%DC



Our code:
10757

HAC-HDW1801EMP
4K HDCVI IR Eyeball Camera

- 120dB True WDR, 3D NR
- Max. 4K resolution
- CVI/CVBS/AHD/TVI switchable
- Built-in mic (-A)
- Fixed lens (3.6mm)
- Max. IR length 50m, Smart IR
- IP67, 12V±30%DC



4K TURRET/EYEBALL



Our code:
10759

HAC-HDW1801TP-Z 2.7mm-13.5mm
4K HDCVI IR Eyeball Camera

- 120dB True WDR, 3DNR
- Max. 4K resolution
- CVI/CVBS/AHD/TVI switchable
- Built-in mic (-A)
- Auto focus, 2.7-13.5mm motorized lens
- Max. IR length 60m, smart IR
- IP67, 12V ±30% DC



4K BULLET



Our code:
10760

HAC-HFW1801TL 3.6mm
4K HDCVI IR Bullet Camera

- 120dB True WDR, 3DNR
- Max. 4K resolution
- CVI/CVBS/AHD/TVI switchable
- Fixed lens (3.6mm0)
- Max. IR length 80m, Smart IR
- IP67, 12V±30%DC



Our code:
10761

HAC-HFW1801R-Z-IRE6 2.7mm - 13.5mm
4K HDCVI IR Bullet Camera

- 120dB true WDR, 3D NR
- Max. 4K resolution
- CVI/CVBS/AHD/TVI switchable
- Auto focus, 2.7-13.5mm motorized lens
- Built-in mic (-A)
- Max. IR length 60m, smart IR
- IP67, 12V ±30% DC





Available in black

Our code:

4MP 10704 4MP BLACK 10763

HAC-HDW1400EM-A-S2
4MP HDCVI IR Eyeball Camera

- 1/2.7" 4-megapixel progressive scan CMOS
- Max. 30fps@4MP
- Built-in mic
- HD and SD output switchable
- 2.8mm (H: 97°, V: 52°) fixed lens
- Max. IR length 50m, Smart IR
- DWDR, Day/Night (ICR), 2DNR, AWB, AGC, BLC
- IP67, DC12V



MOUNTING ACCESSORIES



Our code:

10721

HAC-HDW1200R-S4
2MP HDCVI IR Eyeball Camera

- 1/2.7" 2-megapixel progressive scan CMOS
- Max. 30fps@1080P
- HD and SD output switchable
- 2.8 mm (H: 103°) fixed lens
- Max. IR length 20m, Smart IR
- IP67, DC12V



MOUNTING ACCESSORIES



Our code:

2MP 10712 (2.8mm)
10713 (3.6mm)

2 lens options

HAC-HDW1200EM-A S4
2MP HDCVI IR Eyeball Camera

- 1/2.7" 2-megapixel progressive scan CMOS
- Max. 30fps@1080P
- Built-in mic
- HD and SD output switchable
- 2.8mm (H: 103°) fixed lens
- Max. IR length 50m, Smart IR
- IP67, DC12V

Variants: 3.6mm (H: 87.5°)



MOUNTING ACCESSORIES





Our code:
10625

HAC-HDW1200T-Z-S4
2MP HDCVI IR Eyeball Camera

- Max 30fps@1080P
- HD and SD output switchable
- 2.7-12mm motorized lens
- Max. IR length 60m, Smart IR
- IP67, DC12V



MOUNTING ACCESSORIES		
Optional:		
PFA130-E	PFB204W	PFA152-E
PFM820	PFM800-E	PFM800-4K
PFM800B-4K	PFM320D-015	PFM300



Our code:
4MP 10675 2MP 10685

4MP: HAC-HFW1400D-S2
2MP: HAC-HFW1200D-S4
HDCVI IR Bullet Camera

- Max 30fps@4MP / Max 30fps@2MP
- HD and SD output switchable
- 3.6mm fixed lens
- Max. IR length 80m, Smart IR
- IP67, DC12V



MOUNTING ACCESSORIES	
Optional:	
PFA130-E	PFM320D-015
PFM300	PFA152-E
PFM800-4K	PFM800B-4K
PFM800E	



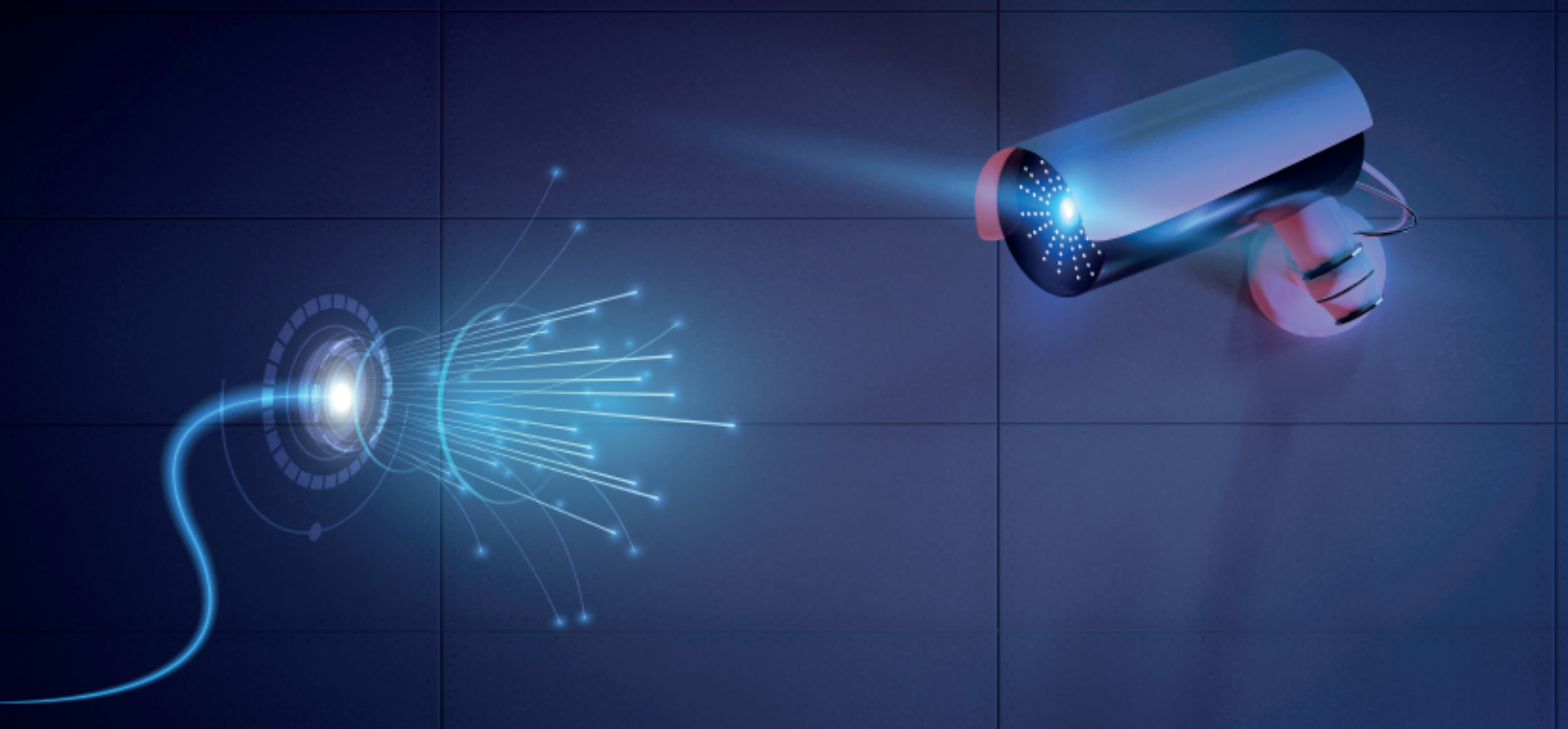
Our code:
10615

HAC-HFW1200E-Z-IRE6
2MP HDCVI IR Bullet Camera

- 1/2.7" 2-megapixel progressive scan CMOS
- Max. 30fps@1080P
- HD and SD output switchable
- 2.7-12mm motorised lens
- Max. IR length 60m, Smart IR
- DWDR, Day/Night (ICR), 2DNR, AWB, AGC, BLC
- IP67, DC12V



MOUNTING ACCESSORIES	
Optional:	
PFA130-E	PFM820
PFM300	PFA152-E
PFM800-4K	PFM800B-4K
PFM800E	

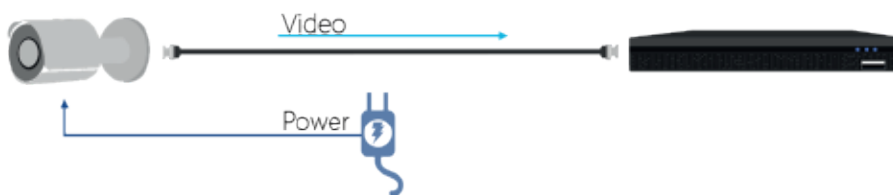


WANT TO TRY POC ?



Did you know you can power up your security camera by using Power Over Coax (PoC) without the need to use extra cables?

Non PoC:



PoC:



Power over Coax (PoC) transmits both video and electrical power over a single coaxial cable, eliminates separate camera power supplies. PoC technology further simplifies HDCVI system deployment, reducing time and cost. Long distance transmission capability guarantees up to 400m for 1080P and 300m for 4MP transmission.



Our code:

5MP	2MP
10766	10717
4MP	
10707	

5MP: HAC-HDW1500EM-A-POC
 4MP: HAC-HDW1400EM-A-POC
 2MP: HAC-HDW1200EM-A-POC
HDCVI POC IR Eyeball Camera

- Max. 20fps@5MP, Max. 30fps@4MP/2MP
- Built-in mic
- HD and SD output switchable
- 2.8mm fixed lens
- Max. IR length 50m, Smart IR
- IP67, POC/DC12V



Our code:

5MP	4MP
10767	10624

5MP: HAC-HDW1500T-Z-A-POC
 4MP: HAC-HDW1400T-Z-A-POC
HDCVI POC IR Eyeball Camera

- Max 20fps@5MP, Max 30fps@4MP
- HD and SD output switchable
- Built-in mic
- 2.7-12mm motorized lens
- Max. IR length 60m, Smart IR
- IP67, POC/DC12V



Our code:

10562

HAC-HDW2241T-Z-POC
2MP Starlight HDCVI POC IR Eyeball Camera

- Starlight, 120dB True WDR, 3DNR
- Max. 30fps@1080P
- HD/SD output switchable
- 2.7-13.5mm motorized lens
- Max. IR length 60m, Smart IR
- IP67, POC/DC12V±30%





LITE SERIES

Our code:

5MP 10770 2MP 10671

4MP 10632

5MP: HAC-HFW1500T-POC
4MP: HAC-HFW1400T-POC
2MP: HAC-HFW1200T-POC

HDCVI POC IR Eyeball Camera

- Max. 20fps@5MP, Max. 30fps@4MP/2MP
- HD and SD output switchable
- 3.6mm fixed lens
- Max. IR length 30m, Smart IR
- IP67, POC/DC12V



LITE SERIES

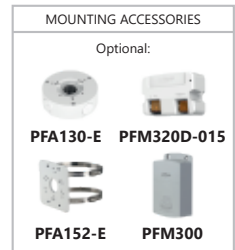
Our code:

5MP 10762 4MP 10613

5MP: HAC-HFW1500R-Z-IRE6-POC
4MP: HAC-HFW1400R-Z-IRE6-POC

HDCVI POC IR Eyeball Camera

- Max 20fps@5MP, Max 30fps@4MP
- HD and SD output switchable
- 2.7-12mm motorized lens
- Max. IR length 60m, Smart IR
- IP67, POC/DC12V

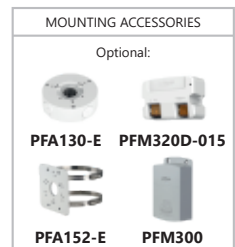


Our code:

10558

HAC-HFW2241T-Z-POC 2.7-13.5mm
2MP Starlight HDCVI POC IR Bullet Camera

- Starlight, 120dB True WDR, 3DNR
- Max. 30fps@1080P
- HD/SD switchable
- 2.7-13.5mm motorized lens
- Max. IR length 80m, Smart IR
- IP67, DC12V±30%



ACTIVE DETERRENCE

⊕ KEY FEATURES

Accurate Detection

HDCVI video surveillance with PIR ensures important events are seen.

Active Deterrence

Warns off intruders with built-in white light and siren.

Everything-over-Coax

Multiple data types can be transmitted over a single coax cable.

IoT Overlay

Real-time temperature and humidity information from sensors are displayed on the video to improve efficiency.



Our code:
10765

HAC-ME1500C 5MP HDCVI Active Deterrence Camera

- Max 20fps@5MP
- HD and SD output switchable
- 2.8mm fixed lens
- Max. IR length 20m, Smart IR
- Built-in PIR, 14±1m/110° detecting range/angle
- Active deterrence with white light & siren
- IP67, DC12V



Our code:
10742

HAC-ME1500E-LED 5MP HDCVI Active Deterrence Turret

- Max 20fps@5MP
- HD and SD output switchable
- 2.8mm fixed lens (H: 111°, V: 60.5°)
- Built-in PIR, 10m/110° detecting range/angle
- Active deterrence with white light
- Max. IR length 20m, Smart IR
- IP67, DC12V



Our code:
10764

HAC-ME1500D 5MP HDCVI IR Active Deterrence Camera

- 1/2.7" 5-megapixel progressive scan CMOS
- Max 20fps@5MP
- HD and SD output switchable
- 3.6mm fixed lens
- Max. IR length 20m, Smart IR
- Built-in PIR, 10m/110° detecting range/angle
- Active deterrence with white light & siren
- IP67, DC12V



ACTIVE DETERRENCE



Our code:
10771

HAC-ME1500B-LED 5MP HDCVI Active Deterrence Bullet

- Max 20fps@5MP
- HD and SD output switchable
- 3.6mm fixed lens (H: 77.5°, V: 56.5°)
- Built-in PIR, 10m/110° detecting range/angle
- Active deterrence with white light
- Max. IR length 20m, Smart IR
- IP67, DC12V



Our code:
10727

HAC-HUM3201B 2MP Starlight HDCVI Pinhole Camera

- Starlight, 120dB true WDR, 3DNR
- Max 30fp@1080P
- HD and SD output switchable
- 3.6mm fixed lens
- DC12Vr



Our code:
10738

HAC-HUM1220A-PIR 2MP HDCVI MotionEye Camera

- Max 30fps@1080P
- HD and SD output switchable
- 2.8mm fixed lens
- 12m/100° detecting range/angle
- Two level detection sensitivity adjustable
- Built-in tamper switch
- DC12V





Our code:
10885

SD49225I-HC-S3

2MP 4-inch 25x Starlight IR Mini HDCVI PTZ

- 1/2.8" 2-megapixel STARVIS™ CMOS
- Powerful 25x optical zoom
- Starlight, WDR (120dB), 3D DNR
- Max. 25fps@1080P, 25/50fps@720P, switchable to standard definition
- 300 x Presets, 5 x Patterns, 8 x Tours, Auto Scan, Auto Pan
- 2 x Alarm Input/1 x Alarm Output, 1 x Audio Input
- High Speed Pan/Tilt mechanism with up to 240° per second pan
- OSD and PTZ Control over video cable
- RS485 with multi-protocol support (Dahua, Pelco P/D)
- IR distance up to 100m
- DC 12V/3A power input
- IP66



MOUNTING ACCESSORIES		
Included:		
PFB305W		
Optional:		
PFA111	DC12V/3A	PFA120
PFA140	PFB300C	PFB303S
PFA150	PFA151	



Our code:
10889

SD22204I-GC

2MP 2-inch 4x Mini HDCVI PTZ

- 1/2.7" 2-megapixel Exmor progressive scan CMOS
- 4x Optical Zoom with auto focus
- 25fps@1080P, 25/50fps@720P, switchable to standard definition
- 1080P signal up to 500m on coax or 250m with UTP passive baluns
- True Day/Night (ICR), WDR(120dB), BLC, HLC, Ultra DNR (2D & 3D)
- 300 x Presets, 5 x Patterns, 8 x Tours, Auto Scan, Auto Pan
- High Speed Pan/Tilt mechanism with up to 100° per second pan
- OSD and PTZ Control over video cable
- RS485 with multi-protocol support (Dahua, Pelco P/D)
- IP66, IK10
- DC 12V/1.5A power input
- Surface Mount Mini PTZ Design



MOUNTING ACCESSORIES	
Optional:	
PFA137	PFM320D-BS
PFA152-E	PFB203W
DC12V/2A	PFB200C



SD59430I-HC 4MP 30x 5-inch WDR IR HDCVI PTZ

- 1/3" 4-megapixel CMOS
- Powerful 30x optical zoom
- 120dB true WDR, 3D DNR
- Max. 25fps@4M/1080P, 25/50fps@720P, switchable to standard definition
- 300 x Presets, 5 x Patterns, 8 x Tours, Auto Pan, Auto Scan
- 2 x Alarm Input/1 x Alarm Output, Audio Input
- High Speed Pan/Tilt mechanism with up to 400° per second pan
- RS485 with multi-protocol support (Dahua, Pelco P/D)
- IR distance up to 100m
- IP66
- AC 24V/3A power input



Our code:
10876

MOUNTING ACCESSORIES		
Included:		
PFB300S	PFA110	AC24V/3A
Optional:		
PFA140	PFB300C	PFB303S
PFA151	PFA150	PFA120



SD59225I-HC-S3 2MP 25x 5-inch Starlight IR HDCVI PTZ

- 1/2.8" 2-megapixel STARVIS™ CMOS
- 25X Optical Zoom with auto focus
- Starlight technology
- 25fps@1080P, 25/50fps@720P, switchable to standard definition
- True Day/Night (ICR), WDR(120dB), BLC, HLC, Ultra DNR (2D & 3D)
- IR distance up to 150m
- 300 x Presets, 5 x Patterns, 8 x Tours, Auto Pan, Auto Scan
- 2 x Alarm Input/1 x Alarm Output, Audio Input
- High Speed Pan/Tilt mechanism with up to 400° per second pan
- IP66
- AC 24V/3A power input



Our code:
10878



SD6CE230I-HC-S3 2MP 6-inch 30x Starlight IR HDCVI PTZ

- 1/2.8" 2-megapixel STARVIS™ CMOS
- 30x Optical Zoom
- Starlight technology
- 25fps@1080P, 25/50fps@720P, switchable to standard definition
- True Day/Night (ICR), WDR (120dB), BLC, HLC, Ultra DNR (2D & 3D)
- IR distance up to 200m
- 300 x Presets, 5 x Patterns, 8 x Tours, Auto Pan, Auto Scan
- 2 x Alarm Input/1 x Alarm Output, Audio Input
- High Speed Pan/Tilt mechanism with up to 240° per second pan
- RS485 with multi-protocol support (Dahua, Pelco P/D)
- IP66, IK10
- AC 24V/3A power input



MOUNTING ACCESSORIES		
Included:		
PFB305W	AC24V/1.5A	
Optional:		
PFA111	PFA120	PFB303S
PFA140	PFB300C	PFA150
		PFA151

Our code:
10874



XVR8816S-4KL-I
16 Channel Penta-brid 4K 2U Digital Video Recorder

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Supports 64 channels of IPC access, each channel up to 12MP input;
- HDMI1 4K@60 fps output
- Supports AI by camera function
- Up to 16 channel perimeter protection
- Up to 6 channel video stream (analog channel max. supports 4
- Up to 4 channel metadata
- Up to 24 face pictures/sec processing
- Up to 20 face databases with 100,000 face images in total

Our code:
 11004



16CH: XVR8216A-4KL-I
8CH: XVR8208A-4KL-I
Penta-brid 4K 1U Digital Video Recorder

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Supports 64 - 16 channels of IPC access, each channel up to 12MP input;
- HDMI1 4K@60 fps output
- Supports AI by camera function
- Up to 16 channel perimeter protection
- Up to 6 - 2 channel video stream (analog channel max. supports 4
- Up to 4 - 2 channel metadata
- Up to 24 face pictures/sec processing
- Up to 20 - 10 face databases with 100,000 - 20,000 face images in total

Our code:
 16CH 8CH
 11003 11121



16CH 2HDD: XVR7216A-4KL-I
8CH 2HDD: XVR7208A-4KL-I
4CH 1HDD: XVR7104HE-4KL-I
Penta-brid 4K 1U Digital Video Recorder

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Supports 16/32/8 channels of IPC access, each channel up to 8MP input;
- Max 64/128/32 Mbps Incoming Bandwidth
- IoT & POS functionalities
- Perimeter Protection and SMD Plus
- Up to 2 channels video stream(analog channel)human face recognition

Our code:
 16CH 8CH 4CH
 11119 11118 11120



4K SERIES



Our code:
11123

XVR7416L-4KL-X

16 Channel Penta-brid 4K 1.5U Digital Video Recorder

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Supports 32 channels of IPC access, each channel up to 12MP input; Max 128Mbps incoming bandwidth
- IoT & POS functionalities
- All channels support Tripwire & Intrusion; First 4 channels support Object Abandoned & Missing
- Supports HDMI2 for spot output



Our code:
16CH 8CH 4CH
11018 11015 11009

16CH 2HDD: XVR7216A-4KL-X

8CH 2HDD: XVR7208A-4K-X

4CH 1HDD: XVR7104HE-4KL-X

Penta-brid 4K 1U Digital Video Recorder

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Supports 32/16/8 channels of IPC access, each channel up to 8MP input; Max 128/64/32 Mbps Incoming Bandwidth
- IoT & POS functionalities
- Smart Search and Intelligent Video System



4K SERIES



Our code:
11046

16CH 2HDD: XVR5216AN-4KL-X
16 Channel Penta-brid 4K 1U DVR

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Max. 24 channels IP camera inputs, each channel up to 8MP, Max. 96Mbps incoming bandwidth
- Preview: Max. 4K HDCVI camera, 5MP AHD/TVI camera
- Recording: 4K (1-7fps), 5MP (1-12fps), 4MP/3MP (1-15fps), 1080P/720P (1-25/30fps) per channel
- Audio In/Out: 1/1, RCA
- 2 SATA Ports, up to 10TB capacity
- DC12V/5A



Our code:
16CH 11039 8CH 11035

16CH 1HDD: XVR5116H-4KL-X
8CH 1HDD: XVR5108H-4KL-X
Penta-brid 4K Mini 1U Digital Video Recorder

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Max 12/24 channels IP camera inputs, each channel up to 8MP;
- Max 48/96Mbps Incoming Bandwidth
- Smart Search and Intelligent Video System



Our code:
8CH 11031 4CH 11029

8CH 1HDD: XVR5108HS-4KL-X
4CH 1HDD: XVR5104HS-4KL-X
Penta-brid 4K Compact 1U DVR

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Max. 12/6 channels IP camera inputs, each channel up to 8MP, Max. 48/24Mbps incoming bandwidth
- Preview: Max. 4K HDCVI camera, 5MP AHD/TVI camera
- Recording: 4K (1-7fps), 5MP (1-12fps), 4MP/3MP (1-15fps), 1080P/720P (1-25/30fps) per channel
- Audio In/Out: 1/1, RCA
- 1 SATA Port, up to 10TB capacity
- DC12V/2A
- Compact 1U, 260×236×48mm (10.2"×9.3"×1.9")





Our code:
11094

32CH 8HDD: XVR5832S

32 Channel Penta-brid 2U DVR

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Max. 32 channels IP camera inputs, each channel up to 8MP, Max. 128Mbps incoming bandwidth
- Preview: Max. 5MP HDCVI/AHD/TVI camera
- Recording: 5M-N (1-10fps), 4M-N/1080P (1-15fps), 1080P/720P (1-25/30fps) per channel
- Audio In/Out: 4 channel input, 1 channel output, RCA, alarm input: 16, relay output: 3, 1 HDMI, 1 VGA
- 8 SATA Ports, up to 10TB capacity
- Power supply: AC 100V-240V



Our code:
11122

32CH 4HDD: XVR5432L-X

32 Channel Penta-brid 1.5U DVR

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Max 32 channels IP camera inputs, each channel up to 8MP, Max 128Mbps incoming bandwidth
- Preview: Max 5MP HDCVI/AHD/TVI camera
- Recording: 5M-N (1-10fps), 4M-N/1080P (1-15fps), 1080P/720P (1-25/30fps) per channel
- Audio In/Out: 4 channel input, 1 channel output, BNC, alarm input: 16, relay output: 6, 2 HDMI, 1 VGA, 1 TV
- 4 SATA Ports, up to 10TB capacity
- Power supply: AC 100V-240V



Our code:
11083

32CH 2HDD: XVR5232AN-X

32 Channel Penta-brid DVR

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Max 32 channels IP camera inputs, each channel up to 6MP; Max 128Mbps Incoming Bandwidth
- Smart Search and Intelligent Video System





16CH 1HDD: XVR5116HS-X
 8CH 1HDD: XVR5108HS-X
 4CH 1HDD: XVR5104HS-X1

Penta-brid 1080P Compact 1U DVR

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Max 24/12/6 channels IP camera inputs, each channel up to 6MP; Max 96/48/24 Mbps Incoming bandwidth
- Smart Search and Intelligent Video System



Our code:

16CH	8CH	4CH
11060	11058	11056



**XVR5216AN-4KL-X-16P
 16 Channel Penta-brid 4K PoC 1U DVR**

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Max. 24 channels IP camera inputs, each channel up to 8MP
- Max. 96Mbps incoming bandwidth
- Recording: 4K (1-7fps), 5MP (1-12fps), 4MP/3MP (1-15fps), 1080P/720P (1-25fps) per channel
- Total 96W output power consumption (supports 8x fixed lens PoC camera or 4x motorised lens PoC camera), max. 300m@4mp, 400m@1080P transmission over RG59
- Audio In/Out: 1/1, RCA
- 2 SATA Port, each HDD up to 10TB capacity
- DC54V
- 1U, 375mm×287mm×53mm



Our code:
 11048



**XVR5108H-4KL-X-8P
 8 Channel Penta-brid 4K Mini 1U DVR**

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Max 12 channels IP camera inputs, each channel up to 8MP; Max 48Mbps incoming bandwidth
- Smart Search and Intelligent Video System
- Total 48W output power consumption; Max supports 8 channels Lite series PoC cameras inputs or 4 channels Pro series PoC cameras inputs.



Our code:
 11037



**XVR5104H-X-4P
 4 Channel Penta-brid 1080P Mini 1U DVR**

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Max 6/12 channels IP camera inputs, each channel up to 6MP;
- Supports SMD, human face detection, IVS
- All-channel support HDCVI PoC AT & AF camera



Our code:
 11124



EZ Series Surveillance Made Simple

EASY AND AFFORDABLE IP SOLUTION

Powered by Dahua

EZ-IP doesn't have to mean complex and costly.

It delivers entry level IP products with outstanding performance and simplicity.

It is perfect for small to medium size applications like home/residential security, small retail shops, and other typical SMB applications. At the same time, EZ-IP offers a perfect alternative to migrate from analog to an IP system with its easy-to-use nature and cost effectiveness.

It includes IP camera and NVR products that support real-time monitoring, video storage, and playback.

EZ-IP products are fully in line with Dahua's quality. Stable and reliable components are utilized and various tests such as anti-vibration, water resistance, and aging tests are performed to ensure Dahua quality standards.



OUR CODE	MODEL	DESCRIPTION
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NVR RECORDERS

20060	NVR1B04HC-4P/E	4 Channel Cooper 1U 4PoE H.265 Network Video Recorder
20061	NVR1B08HS-8P/E	8 Channel Compact 1U 8PoE H.265 Network Video Recorder
20062	NVR4216-16P-4KS2	16 Channel 1U 16PoE 4K&H.265 Lite Network Video Recorder

DOME CAMERAS

20050	IPC-T1B20P-L-0280B	2MP IR Turret Network Camera 2.8mm
20051	IPC-T1B20P-L-0360B	2MP IR Turret Network Camera 3.6mm
20052	IPC-T2B20P-L-ZS	2MP Varifocal Dome Camera
20055	IPC-T1B40P-0280B	4MP IR Turret Network Camera 2.8mm
20056	IPC-T1B40P-0360B	4MP IR Turret Network Camera 3.6mm
20057	IPC-T2B40P-ZS	4MP Varifocal Dome Camera

BULLET CAMERAS

20053	IPC-B1B20P-L-0360B	2MP IR Mini-Bullet Network Camera
20054	IPC-T2B20P-L-ZS	2MP Varifocal Mini-Bullet Camera
20058	IPC-B1B40P-0360	4MP Mini Bullet Network Camera
20059	IPC-B2B40P-ZS	4MP Varifocal Mini Bullet Camera

HDCVI 4 CHANNEL CCTV KIT

OUR CODE	MODEL	DESCRIPTION
20009	XVR1B04H	1 x 4 Channel DVR with 1TB HDD
20000	HAC-T2A21P-0280B	4 x 2MP HDCVI IR Eyeball Camera 2.8mm
3520	5C_BNDCDC20M	4 x BNC & Power lead 20M
3544	5A_PS5_CAM	1 x 12V 5A power supply
3674		1 x 4 way DC Splitter Cable
4352	WD10PURZ	1 x WD Purple or Skyhawk 1TB CCTV hard drive



Part number for kit : DH-4KITHDCVI / Our code : 20012

OUR CODE	MODEL	DESCRIPTION
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XVR RECORDERS

20009	XVR1B04H	4 Channel Penta-brid 4M-N/1080P Cooper 1U Digital Video Recorder
20010	XVR1B08H	8 Channel Penta-brid 4M-N/1080P Cooper 1U Digital Video Recorder
20011	XVR1B16H	16 Channel Penta-brid 4M-N/1080P Cooper 1U Digital Video Recorder

DOME CAMERAS

20000	HAC-T2A21P-0280B	2MP HDCVI IR Eyeball Camera 2.8mm
20001	HAC-T2A21P-0360B	2MP HDCVI IR Eyeball Camera 3.6mm
20005	HAC-T2A41P-0360B	4MP HDCVI IR Eyeball Camera 3.6mm
20004	HAC-T2A41P-0280B	4MP HDCVI IR Eyeball Camera 2.8mm
20002	HAC-T3A21P-VF-2712	2MP Varifocal Focal IR Dome
20006	HAC-T3A41P-VF-2712	4MP Varifocal Focal IR Dome

BULLET CAMERAS

20003	HAC-B2A21P-0360B	2MP HDCVI IR Bullet 3.6mm
20007	HAC-B2A41P-0360B	4MP HDCVI IR Bullet 3.6mm
20008	HAC-B4A41P-VF-2712	4MP Varifocal IR Bullet



DISPLAY & TRANSMISSION



Our code:
12100

DHL22-L200
21.5" FHD Monitor

- Industrial level LCD panel, suitable for continuous 24/7 operation
- Light and cost-effective plastic housing
- Physical resolution of 1920×1080
- High fidelity digital processing for a brilliant and vivid video
- 5ms fast response time with no image blurring or ghosting
- Good compatibility with DVRs and NVRs



Our code:
12103

LM22-L200
21.5" FHD Monitor

- Industrial level LCD panel, suitable for continuous 24/7 operation
- High fidelity digital processing for a brilliant and vivid video
- 5ms response time for no motion blur, judder or ghosting
- Included desk stand is easily removable for standard VESA mounting
- Support HDCVI/HDTV1/AHD/CVBS signal input and output
- Built in speakers



4K SERIES

DHL27-F600
27" FHD LCD Monitor

- Industrial level LCD screen, suitable for continuous 24/7 operation
- Physical resolution of 1920×1080
- High fidelity digital processing for a brilliant and vivid video
- Built-in speakers
- Good compatibility with DVRs and NVRs



Our code:
12101

LM27-F410
27" UHD LED Monitor

- 4K Ultra-HD resolution
- 1.07G colors, for a realistic and immersive visual experience
- High fidelity digital processing for brilliant and vivid video
- 178°/178° extra-wide viewing angle for overall viewing performance
- Professional thermal design to extend equipment lifespan
- Built-in power, low energy consumption



4K SERIES



Our code:
12108

LM28-S400 28" UHD LED Monitor

- Industrial level LCD panel, suitable for continuous 24/7 operation
- Using tamper-proof metal housing
- Built-in 3D COMB filter and 3D noise reduction
- 5ms response time for no motion blur, judder or ghosting
- 1.07G colors, for a realistic and immersive visual experience
- High fidelity digital processing for a brilliant and vivid video
- Professional thermal design to extend equipment lifespan
- Built-in power, low energy consumption
- Support multiple signals, such as HDMI, DP, VGA, USB multimedia, Audio, RS232



Our code:
12102

LM43-F410 43" UHD LED Monitor

- Built-in 3D COMB filter and 3D noise reduction
- 1.07G colors, for a realistic and immersive visual experience
- High fidelity digital processing for brilliant and vivid video
- 178°/178° extra-wide viewing angle for overall viewing performance
- Professional thermal design to extend equipment lifespan
- Built-in power, low energy consumption
- Built-in 3D COMB filter and 3D noise reduction
- 8.5ms response time for no motion blur, judder or ghosting



TEST MONITORS



PFM906 7" CCTV 4K IPC Test Monitor

- 7" IPS HD retina capacitive touch screen(1920*1200);
- Support IP, HDCVI/AHD/TVI/CVBS, SDI;
- Support HDMI Input/Output;
- Support PoE, DC12V 2A and USB5V 2A power out;
- Build-in 37Wh big capacity polymer lithium ion battery, which can last 10 hours for normal use;
- Support TDR(network cable/coaxial cable), UTP cable tester and hunting, optical cable VFL;
- Support digital multi-meter function;
- Support optical power meter test function

Our code:
12107



PFM904 4.3" CCTV 4K Test Monitor

- HDCVI/AHD/TVI/CVBS video display control
- 12V/1A DC power supply for the camera
- Support RS-485 control
- Support audio test
- Charge through USB connector
- Compact and portable, desinged with a removable wrist strap
- Replaceable 18650 lithium ion battery

Our code:
12104



Our code:
12080

PFS3106-4P-60 4-Port PoE Switch (Unmanaged)

- Two-layer industrial PoE switch
- MAC auto study and aging, MAC address list capacity is 8K
- Supports IEEE802.3af, IEEE802.3at standard
- Conforms to IEEE802.3, IEEE802.3u, IEEE802.3ab/z and IEEE802.3X standards
- Industrial wide temperature design



Our code:
12086

PFS3009-8ET-96 8-Port PoE Switch (Unmanaged)

- Layer two commercial switch
- Supports PoE power management
- Supports wall-mount installation
- Supports anti-theft lock hole
- MAC auto learning and aging, MAC address capacity is 2K
- Supports IEEE802.3, IEEE802.3u and IEEE802.3X standards
- RJ45 port supports 10/100 Mbps self-adaptation
- Supports 250 meters long distance PoE transmission
- Conforms to IEEE802.3af and IEEE802.3at power supply standard. Port 1 supports Hi-PoE 60W power supply



Our code:
12084

PFS3117-16ET-135 16-Port FE PoE+ 1-Port Gigabit Combo PoE Switch

- Conforms to IEEE 802.3, IEEE 802.3u, IEEE802.3ab, IEEE802.3x standards
- Supports IEEE802.3af, IEEE802.3at, Hi-PoE standards
- Supports normal working mode, port isolation (VLAN) mode, monitoring mode, network extension mode
- Supports Store-and-Forward
- 16x10/100Mbps ports, 1GB combo port, supports port auto flipping (Auto MDI/MDIX)
- Port 1-2 supports the maximum power of 60W, PoE output total power of up to 135W
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- 4K entry MAC address table with auto-learning and auto-aging
- LED indicators for monitoring power, link and activity



Our code:
12087

PFS3125-24ET-190 24-Port FE PoE+ 1-Port Gigabit Combo PoE Switch

- Conforms to IEEE 802.3, IEEE 802.3u, IEEE802.3ab, IEEE802.3x standards
- Supports IEEE802.3af, IEEE802.3at, Hi-PoE standards
- Supports normal working mode, port isolation (VLAN) mode, monitoring mode, network extension mode
- Supports Store-and-Forward
- 24x10/100Mbps ports, 1GB combo port, supports port auto flipping (Auto MDI/MDIX)
- Port 1-2 supports the maximum power of 60W, PoE output total power of up to 190W
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- 4K entry MAC address table with auto-learning and auto-aging
- LED indicators for monitoring power, link and activity

ePoE



Our code:
12081

PFL2106-4ET-96 4-Port ePoE Switch

- Layer two commercial switch
- Supports PoE power management
- Supports wall-mount installation
- Supports anti-theft lock hole
- MAC auto learning and aging, MAC address capacity is 2K
- Supports IEEE802.3, IEEE802.3u and IEEE802.3X standards
- RJ45 port supports 10/100 Mbps self-adaptation
- Supports 250 meters long distance PoE transmission
- Conforms to IEEE802.3af and IEEE802.3at power supply standard. Port 1 supports Hi-PoE 60W power supply



Our code:
12083

LR2110-8ET-120 8-Port ePoE Switch

- Supports long distance PoE transmission up to 800m with ePoE technology of Dahua
- Layer-two ePoE switch
- MAC auto study and aging, MAC address list capacity is 8K
- Conform IEEE802.3, IEEE802.3u, IEEE802.3ab/z and IEEE802.3X standards
- Supports IEEE802.3af, IEEE802.3at, Hi-PoE standard
- Industrial wide temperature design
- Port indicator light is to display the status of current transmission mode for the port, which includes IEEE, E100 and E10



Our code:
12085

LR2218-16ET-240 16-Port PoE Switch with 8-Port ePoE

- Supports long distance PoE transmission up to 800m with ePoE technology of Dahua
- Layer-two web managed ePoE switch
- Port 1-8 support three self-adaptive transmission modes which are IEEE, E100 and E10
- Port 1-8 support both twisted-pair transmission and coaxial cable transmission
- Support web management: port management, 802.1Q VLAN, STP/RSTP, LACP, 802.1X, QoS
- Support PoE management, Green PoE, Legacy Support
- Conform IEEE802.3, IEEE802.3u, IEEE802.3ab/z and IEEE802.3X standards



Our code:
12088

LR2226-24ET-360 24-Port PoE Switch with 8-Port ePoE

- Supports long distance PoE transmission up to 800m with ePoE technology of Dahua
- Layer-two web managed ePoE switch
- Port 1-8 support three self-adaptive transmission modes which are IEEE, E100 and E10
- Port 1-8 support both twisted-pair transmission and coaxial cable transmission
- Support web management: port management, 802.1Q VLAN, STP/RSTP, LACP, 802.1X, QoS
- Support PoE management, Green PoE, Legacy Support
- Conform IEEE802.3, IEEE802.3u, IEEE802.3ab/z and IEEE802.3X standards

KEYBOARD



NKB1000 Network Keyboard

- Keyboard to control
 - Dahua High Speed Dome
 - Dahua Standalone DVR
 - Dahua Network High Speed Dome
- Network Video Server Connection
- RS485, RS422, USB, RS232 & Network Functions
- Three-dimensional joystick control of PTZ Functions
- Preset Position, Auto Scan, Auto Pan, Auto Tour & Pattern Auxiliary Functions
- Auxiliary Functions
- On-Screen Menu & User Operation Procedure Tips
- Connect to SmartPSS via USB

Our code:
13166

VMS

DSS Express Security Server Express

- Easy to use
- Integrates all the management operations in the one client
- Auto search to add devices quickly in the LAN
- Imports devices from SmartPSS, making it convenient to upgrade from SmartPSS to DSS Express
- Highly flexible
- Benefits from vector icon for different resolution displays
- GPU decoding to monitor more HD cameras
- Quick switch between edition and operation, layer filter and hotspot management in emap
- Highly stable
- Backs up automatically and restores manually in the case of data loss
- Locks the recording/file to preserve evidence in the event it may be overwritten

DSS Products

Model	DSS Express (Free) V1.00.003	DSS Express (Plus) V1.00.003	DSS Pro V7.02.002	DSS4004-S2-W V1.01.000	DSS4004-S2 V1.01.000	DSS7016D(R)-S2 V1.01.000	
Appearance							
OS	Windows	Windows	Windows	Windows	Linux	Linux	
Form	Software	Software	Software	ALL-IN-ONE	ALL-IN-ONE	ALL-IN-ONE	
Deployment	Hot standby	x	x	√	x	√	
Distribute	x	x	√	x	x	√	
Cascade As Superior Level	x	x	√	x	x	x	
Cascade As Subordinate Level	x	√	√	√	√	√	
Performance	Camera	64	512	1000 IP, 2000 CH	64	512	1000 IP, 2000 CH
Face Recognition	2	32	64	8	32	64	
ANPR	2	32	64	8	32	64	
Object Detection	x	x	64	x	x	64	
Maximum Video Input Bandwidth Per Server	350Mbps	350Mbps	600Mbps	350Mbps	350Mbps	700Mbps	
Maximum Storage Bandwidth Per Server	150Mbps	150Mbps	600Mbps	150Mbps	150Mbps	700Mbps	
Features	Onvif	√	√	√	√	√	
Auto Register	x	x	√	x	x	√	
P2P	√	√	x	√	x	x	
Microsoft Active Directory	x	x	√	x	x	√	
Disk Group	x	x	√	x	x	√	
ISCSI	x	√	√	√	√	√	
Records backup from device by time or wifi	x	x	√	x	x	√	
GIS Map	x	x	√	x	x	√	
Thumbnail search	x	x	√	x	x	√	
Access Control, Video Intercom,	√	√	√	√	√	√	
Attendance, Entrance	√	√	√	√	√	√	
Perimeter Protection	√	√	√	√	√	√	
Thermal Alarm	√	√	√	√	√	√	
AI	Face Recognition	√	√	√	√	√	
Flow Analysis	√	√	√	√	√	√	
ANPR	√	√	√	√	√	√	
Object detection	x	x	√	x	x	√	
Add on	Add-ons	x	x	√	x	x	



VIDEO INTERCOM

OUTDOOR STATIONS



Our code:
13094

VTO7541G Digital Face Recognition Outdoor Station

- Anodized aluminium alloy middle frame
- 8 inch capacitive touch screen and high definition IPS screen; resolution: 800 (H)×1280 (V)
- Face, fingerprint, password, bluetooth, and card unlock
- Face verification accuracy>99%; face comparison time ≤0.3s per person; false recognition rate<0.1%
- Face profiles can be recognized, the profile angle range is 0°–90°
- Support liveness detection
- Full duplex communication
- Outdoor stations can be managed through the platform; voice communication between mobile app and platform
- Support duress alarm, tamper alarm, and fire alarm
- IP66; IK07



Our code:
13077

VTO6221E-P Apartment Outdoor Station

- Small size apartment door station
- Supplemental lighting with white light
- 2MP CMOS camera
- Mechanical button with Braille
- Aluminium alloy plate, IP55, IK08
- Door release via password and Mifare card



Our code:
13074

VTO3221E-P Villa Outdoor Station

- Keyboard villa door station
- Supplemental lighting with white light
- 2MP CMOS camera
- Mechanical button with Braille
- Aluminium alloy plate, IP55, IK08
- Door release via password and Mifare card



OUTDOOR STATIONS



VTO4202F-X Series
Modular Outdoor Station

- Anodized front aluminum panel; IK07
- Supports voice and video communication
- 2 MP high definition fisheye camera with 160° view range
- Access control function; controls two locks
- Compatible with 2-wire interface and RJ45 interface
- Surface mounted & flush mounted



VTO4202F-P
Camera Module
OUR CODE : 13080



VTO4202F-MB2
2-Button Module
OUR CODE : 13082



VTO4202F-MB5
5-Button Module
OUR CODE : 13084



VTO4202F-MR
Card Reader Module
OUR CODE : 13088



VTO4202F-MK
Keypad Module
OUR CODE : 13086



VTO4202F-MF
Fingerprint Module
OUR CODE : 13087



VTO4202F-ML
Indicator Module
OUR CODE : 13085



VTO4202F-MS
Display Module
OUR CODE : 13083



VTM125
Panel
OUR CODE : 13090



VTM126
Panel
OUR CODE : 13091



VTM127
Mount Box
OUR CODE : 13092



VTM128
Mount Box
OUR CODE : 13093

OUTDOOR STATIONS

VTO3211D-P-S1/P2-S1/P4-S1 IP 1/2/4-button Villa Outdoor Station



- 2MP HD CMOS camera
- Zinc Alloy panel, IP55, IK08
- ICR Night vision & Voice indication
- Video & Audio messaging
- Remote intercom with mobile APP
- Surface mounted



Our code:

1Button 2Button 3Button
13006 13003 13002

VTO2000A-S1 IP Villa Outdoor Station



- HD CMOS camera
- Stainless steel panel, IP54, IK07
- Night vision & Voice indication
- Video & Audio messaging
- Remote intercom with mobile APP
- Surface mounted & Flush mounted



Our code:

13000

VTO2000A-2-S1 2-Wire IP Villa Outdoor Station



- HD CMOS camera
- Stainless steel panel, IP54, IK07
- Night vision & Voice indication
- Video & Audio messaging
- Remote intercom with mobile APP (VTNC3000A needed)
- Surface mounted & Flush mounted



Our code:

13017

VTO1210B-X-S1 Apartment Outdoor Station



- HD CMOS camera
- Tempered glass panel, IP65
- Night vision & Voice indication
- Local card opening
- Video & Audio messaging
- Flush mounted



Our code:

13052

VTO2101E-P-S1 IP Villa Outdoor Station



- HD CMOS camera
- Zinc alloy panel, IP65, IK10
- ICR Night vision & Voice indication
- Video & Audio messaging
- TCP/IP, SIP
- Surface mounted



Our code:

13074

INDOOR MONITORS



Our code:
13009

VTH1550CH IP Indoor Monitor

- 7" TFT Capacitive touch screen
- IPC surveillance
- Alarm integration
- Micro SD card optional, max 32GB
- Record & Snapshot (SD card needed)
- Surface mounted

MOUNTING ACCESSORIES

Optional:



VTH123



Our code:
13008

VTH1550CHM IP Indoor Monitor

- 7" TFT Capacitive touch screen
- IPC surveillance
- Alarm integration
- Micro SD card optional, max 32GB
- Record & Snapshot (SD card needed)
- Flush mounted

MOUNTING ACCESSORIES

Optional:



VTH123



Our code:
BLACK 12105
WHITE 12106

VTH2421FB(B)-P / VTH2421FB(W)-P Digital VTH (4.3SIP)

- 7" TFT Capacitive touch screen, 1024 x 600
- IPC surveillance
- Alarm integration
- High performance & Cost-effective
- Support 8GB SD card
- Support standard PoE

MOUNTING ACCESSORIES

Optional:



VTH123



Our code:
13068

VTK-VTO2000A-VTH1550CH

7 Inch IP Kit

- HD CMOS camera
- 7-inch capacitive touch screen, resolution 800×480
- IPC surveillance
- Alarm integration
- 2-Door control
- Remote intercom with mobile APP



Our code:
13097

DHI-KTP01S

IP Villa Outdoor Station & Indoor Monitor kit

IP Villa Door Station :

- 2MP CMOS camera
- Mechanical button
- Night vision & voice indicator
- 160° angle of view
- Group call
- Aluminium alloy plate
- IP55&IK07
- Surface mounted
- Support standard PoE

IP Indoor Monitor :

- IPC surveillance
- Alarm integration
- High performance
- Embedded 8GB SD card
- Support standard PoE

4-Port PoE Switch :

- RJ45 port supports 10/100Mbps self-adaptation
- Supports 250 meters long distance PoE transmission



Our code:
13072

VTK-VTO2000A-2-VTH1550CHW-2

IP 2-Wire Kit

- HD CMOS camera
- 7-inch capacitive touch screen
- IPC surveillance (VTNC3000A needed)
- Alarm integration
- 2-Door control
- Remote intercom with mobile APP (VTNC3000A needed)





Our code:
13030

DB10
WiFi Battery Video Doorbell

- Operates up to 5 months on a single charge
- Wire-free installation
- Up to 1080P HD video talk with 140° horizontal angle
- IR powered night vision
- PIR detection with 5 configurable zones
- Cloud talk, cloud storage



Our code:
13031

DB11
WiFi Video Doorbell

- Operates up to 5 months on a single charge
- Wire-free installation
- Up to 1080P HD video talk with 140° horizontal angle
- IR powered night vision
- PIR detection with 5 configurable zones
- Cloud talk, cloud storage



Our code:
13032

DS11
Doorbell Chime

- Multiple ring tones
- Mobile application
- Plug & play
- Easy to install (Wi-Fi connection)
- Only works as an extra unit with DB11





ACCESS CONTROL



ASI7214Y Face Recognition Access Control and Time Attendance Terminal

- 7 inch LCD, touchscreen, resolution 1024 (H) × 600 (V).
- Human face images, fingerprints, cards and passwords can be recorded
- Support unlock through face, card, password, and their combinations; and support unlock in certain periods.
- With face detection box; the largest face among faces that appear at the same time is recognized first; the maximum face size can be configured on the web.
- Face recognition distance is 0.3 m–2 m , human height range is 1.1m-2.4m
- Face verification accuracy >99%; face comparison speed ≤0.5s per person; false recognition rate <0.1%. Support liveness detection.
- Support duress alarm, tamper alarm, intrusion alarm, door contact timeout alarm, and illegal card exceeding time alarm.
- Has six user levels: general users, patrol users, blacklist users, VIP users, guests, and disabled users.
- Attendance records can be uploaded to the management platform.

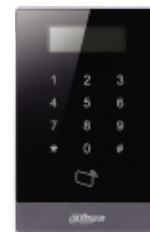
Our code:
13163



ASI1212D Water-proof Fingerprint Standalone

- Touch keyboard and LCD display
- Support 30,000 valid cards & 150,000 records
- Support multiple cards (default IC card)
- Support card, password, fingerprint and combination
- TCP/IP to PC, support WAN communication
- Support P2P add device
- Wiegand or RS-485 interface to reader
- Door time out alarm, intrusion alarm, duress alarm and tamper alarm
- Anti-passback, multi-card open
- Support 128 efficient time and holiday schedules
- USB import/export configuration or log file

Our code:
13127



ASI1201A RFID Standalone

- Touch keyboard and LCD display
- Support 30,000 valid cards & 150,000 records
- Support multiple cards (default IC card)
- Support card, password and combination
- TCP/IP to PC
- Wiegand or RS-485 interface to reader
- Door time out alarm, intrusion alarm, duress alarm and tamper alarm
- Anti-passback, multi-card open
- Software attendance
- Support 128 efficient time and holiday schedules
- Watch dog function ensure device free from halting

Our code:
13131



ASI1201E Water-proof RFID Standalone

- Support 30,000 valid cards & 150,000 records
- Support multiple cards (default IC card)
- Support card, password and combination
- TCP/IP to PC
- Wiegand or RS-485 interface to reader
- Door time out alarm, intrusion alarm, duress alarm and tamper alarm
- Anti-passback, multi-card open
- Water-proof design
- Support 128 efficient time and holiday schedules
- Watch dog function ensure device free from halting

Our code:
13125



ASI1212A (V2) Water-proof RFID Standalone

- Touch keyboard and LCD display
- Support 30,000 valid cards & 150,000 records
- Support multiple cards (default IC card)
- Support card, password, fingerprint and combination
- TCP/IP to PC
- Wiegand or RS-485 interface to reader
- Door time out alarm, intrusion alarm, duress alarm and tamper alarm
- Anti-passback, multi-card open
- Software attendance
- Support 128 efficient time and holiday schedules
- Watch dog function ensure device free from halting

Our code:
13129



Our code:
13167

AS17214X Face Recognition Access Control

- 2.5D curved screen
- 7 Inch LCD display with resolution of 1024×600
- 200 MP CMOS, WDR
- Vehicle level LCD whose working temperature is -30°C to 50°C
- IP65 (Silicone sealant is needed. For details, see the quick start guide.)
- Auto fill light reduces light pollution
- Can hold 100,000 users, 100,000 face images, 10,000 fingerprints,
- Support face, fingerprint, IC card, password unlock and unlock
- With face detection box; the largest face among faces that appear
- Face-camera distance: 0.3 m–2.0 m; human height: 0.9 m–2.4 m
- With face recognition algorithm, the access controller can recognize
- Support liveness detection
- Face recognition speed: 0.2 s per face
- Accurate recognition in backlight and front light
- Various unlock status display modes protect user privacy
- Support duress alarm, tamper alarm, intrusion alarm, door contact
- Support general users, patrol users, VIP users, guest users, and special



Our code:
13168

AS17213X Face Recognition Access Control

- 2.5D curved screen
- 7 Inch LCD display with resolution of 1024×600
- 200 MP CMOS, WDR
- Vehicle level LCD whose working temperature is -30°C to 60°C
- IP65 (Silicone sealant is needed. For details, see the quick start guide.)
- Auto fill light reduces light pollution
- Can hold 100,000 users, 100,000 face images, 100,000 cards, 100,000
- Support face, IC card, password unlock and unlock through their
- With face detection box; the largest face among faces that appear
- Face-camera distance: 0.3 m–2.0 m; human height: 0.9 m–2.4 m
- With face recognition algorithm, the access controller can recognize
- Face recognition speed: 0.2 s per face
- Support liveness detection
- Accurate recognition in backlight and front light
- Various unlock status display modes protect user privacy
- Support duress alarm, tamper alarm, intrusion alarm, door contact
- Support general users, patrol users, VIP users, guest users, and special



Our code:
13169

AS18223Y-A-V3 Face Recognition Terminal

- Aluminium alloy housing with wire-drawing treatment; IP55 (Apply silica gel to gaps between the device and the wall. Liquid sodium silicate is recommended. For details, see the quick start guide.)
- 10.1 inch LCD touch screen; resolution 1280×800
- With 2 MP wide-angle dual lens, white fill light, IR light, and WDR
- Support face and password unlock; unlock by period
- User data can be stored at the access controller; can hold 100, 000 face images and work without network
- Face-camera distance: 0.3m-2.0m
- Face verification accuracy ≥99.5%; face comparison speed ≤0.2s per person; low false recognition rate
- Support liveness detection



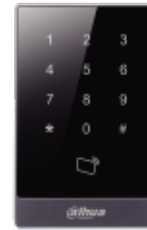
ASR1101M
Vandal-proof RFID Reader

- Support RS485, Wiegand34 protocol (Wiegand 26 optional)
- 13.56MHz (Mifare)
- All-metal buttons with blue backlight
- Red and Green indicator LEDs
- Watch dog function ensure device free from halting
- Surface mounted installation



Our code:

13121



ASR1101A
RFID Reader

- Support RS485, Wiegand34 protocol (Wiegand 26 optional)
- 13.56MHz (Mifare)
- Red and Green LEDs
- Sensitive touch keypad with blue backlight
- Watch dog function ensure device free from halting
- Beep Buzzer and LED indicator
- Surface mounted installation



Our code:

13119



ASR1100A
RFID Standalone

- Support RS485, Wiegand34 protocol(Wiegand 26 optional)
- 13.56MHz (Mifare)
- Red and Green LEDs
- Watch dog function ensure device free from halting
- Beep Buzzer and LED indicator
- Surface mounted installation



Our code:

13113



ASR1201D
Slim Water-proof RFID Reader

- Support RS485, Wiegand34 protocol (Wiegand 26 optional)
- 13.56MHz (Mifare)
- Red and Blue LEDs
- Watch dog function ensure device free from halting
- Water-proof (Outdoor use)
- Surface/Flush mounted installation



Our code:

13117



ASR1102A(V2)
Fingerprint RFID Reader

- RS-485 protocol
- Default IC (Mifare) card
- Support card, fingerprint
- Up to 3000 fingerprints capacity
- Blue backlight
- Watch dog function ensure device free from halting
- Beep and indicator
- Surface mounted installation



Our code:

13123



ASR1100B
Water-proof RFID Reader

- Support RS485, Wiegand34 protocol (Wiegand 26 optional)
- 13.56MHz (Mifare)
- Water-proof design
- Red and Green indicator LEDs
- Watch dog function ensure device free from halting
- Surface mounted installation



Our code:

13115

WITHOUT PSU



Two Door One way Access Controller
ASC1202B-D **OUR CODE : 13101**

Four Door One way Access Controller
ASC1204B-S **OUR CODE : 13103**

Support 100,000 valid cards & 150,000 records. Support card, password, fingerprint and combination. TCP/IP interface to PC. Wiegand or RS-485 interface to readers.



Two Door Slave Access Control Module
ASC2102B-T **OUR CODE : 13109**

Four Door Slave Access Control Module
ASC2104B-T **OUR CODE : 13110**

Support 20,000 valid cards & 30,000 records. Support card, password, fingerprint and combination. Only work with ASC2204-H with CAN bus. Wiegand or RS-485 interface to readers

WITH PSU



Two Door Two way Access Controller
ASC1202C-D **OUR CODE : 13104**

Four Door One way Access Controller
ASC1204C-S **OUR CODE : 13105**

Four Door Two way Access Controller
ASC1204C-D **OUR CODE : 13106**

Eight Door One way Access Controller
ASC1208C-S **OUR CODE : 13107**

Support 100,000 valid cards & 150,000 records. Support card, password, fingerprint and combination. TCP/IP interface to PC. Wiegand or RS-485 interface to readers.



Four Door Master Access Controller
ASC2204C-H **OUR CODE : 13108**

Support 200,000 valid cards & 150,000 records. CAN bus can cascade 16 sub controller modules. Support card, password, fingerprint and combination. TCP/IP interface. Wiegand or RS-485 interface to readers.



Our code:
13163

ASI7214Y Face Recognition Access Control and Time Attendance Terminal

- 7 inch LCD, touchscreen, resolution 1024 (H) × 600 (V).
- Human face images, fingerprints, cards and passwords can be recorded
- Support unlock through face, card, password, and their combinations; and support unlock in certain periods.
- With face detection box; the largest face among faces that appear at the same time is recognized first; the maximum face size can be configured on the web.
- Face recognition distance is 0.3 m–2 m , human height range is 1.1m-2.4m
- Face verification accuracy>99%; face comparison speed ≤0.5s per person; false recognition rate<0.1%. Support liveness detection.
- Support duress alarm, tamper alarm, intrusion alarm, door contact timeout alarm, and illegal card exceeding time alarm.
- Has six user levels: general users, patrol users, blacklist users, VIP users, guests, and disabled users.
- Attendance records can be uploaded to the management platform.



ASA1222E Time Attendance Terminal

- 2.4 inches TFT colorful screen
- Multiple verification methods (FP/PWD, only FP, only PWD)
- Bell Schedule
- Extremely speed verification
- USB flash upgrade firmware
- USB flash export import user information, fingerprint, shifts
- USB flash export attendance report
- T9 input method
- Voice indicate
- All users allowed to query his attendance records



Our code:
13138



ASA2212A Standalone Time Attendance

- Smartpss management (Version 2.02 or above)
- Door control or external bell
- Fingerprint, card or password verification methods.
- Support IC (Mifare 1)13.56MHZ card
- Add user in batch
- Camera (build in) support to capture the real time photo
- USB flash upgrades firmware
- Support to configure timetable and shift standalone
- USB flash export attendance report
- T9 input method
- Touch keypad and LCD display
- All users allowed querying his attendance records
- Within SD card storage photos



Our code:
13137



Our code:
13135

ASA4214F IR Face Recognition Access and Time Attendance Terminal

- 4.3 inch touchscreen
- Dual- biometric identification: face and fingerprint
- Live face detection, protect fake face from picture or video
- Accurate in poor lighting environment performance
- Daylight saving time
- Network time protocol
- TCP/IP and Wi-Fi for communication
- Support P2P add device ,easy management devices in remotely in SmartPSS
- Support 3rd party controller connection via Wiegand
- Support face/fingerprint/card/password or combination identification
- 6 kinds of customizable attendance events
- USB export attendance reports from device
- Support Lock control, anti-passback, first card etc
- Voice prompt
- Hardware overvoltage and overcurrent protection





ASF280A
Single Door Magnetic Lock
280KG Anti-pull
OUR CODE : 13139



ASF500A
Single Door Magnetic Lock
500KG Anti-pull
OUR CODE : 13141



ASF280B
Double Door Magnetic Lock
280KG * 2 Anti-pull
OUR CODE : 13140



ASF500B
Double Door Magnetic Lock
500KG * 2 Anti-pull
OUR CODE : 13142



ASF905
Stainless Steel Exit Button
OUR CODE : 13156



ASF908
Infrared Exit Button
OUR CODE : 13157

ACCESSORIES & TOOLS



ACCESSORIES & TOOLS

CABLES & CONNECTORS



CAT6 High Quality Patch Lead - Our codes

	Grey	Blue	Red	Yellow	White
0.3m	8040	8041	8042	8043	8048
0.5m	8014	8032	8025	8028	8044
1m	8015	8033	8024	8029	8045
1.5m	8016	8050	8039	1059	8049
2m	8017	8034	8026	8030	8046
3m	8018	8035	8027	8031	8047
5m	8019	-	-	-	-
10m	8020	-	-	-	-
15m	8051	-	-	-	-
20m	8021	-	-	-	-
25m	8022	-	-	-	-
30m	8023	-	-	-	-

CAT6A High Quality Patch Lead - Our codes

	Grey
0.3m	-
0.5m	5670
1m	5671
1.5m	5672
2m	5673
3m	5674
5m	5675
10m	5676
15m	5730
20m	-
25m	-
30m	-

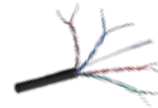
OUR CODE



3393

100m Indoor U/UTP Indoor CAT6 - Grey Copper

OUR CODE



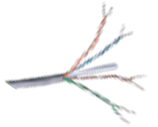
5656

305m Connectix Outdoor Bare Copper UTP CAT5e



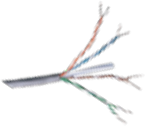
3394

100m Indoor U/UTP Outdoor CAT6 - Black Copper



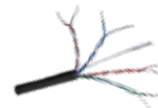
5662

305m Connectix UTP Indoor CAT6 PVC Cable



5653

305m Connectix UTP Indoor CAT5e PVC Cable - Grey



5665

305m Connectix Outdoor Bare Copper UTP CAT6



8502

BNC Crimping Tool (Universal)



3398

Mercury RJ-45 Crimp Tool 8p8c



3639

Philex CAT5 RJ45 Connector 8p8c - 100pcs



3712

Philex CAT6 RJ45 Connector - 100pcs



3647

RJ45 Coupler



9906

Eazy Crimps Eazy Crimper Tool



5666

CAT6 IDC In-Line Connection Box



9900

• Eazy Crimps CAT5e Connectors - 100pcs

9901

• Eazy Crimps CAT6 Connectors - 100pcs

9902

• Eazy Crimps CAT6A Connectors - 100pcs



9908

• Eazy Crimps CAT5e FTP Connectors - 100pcs



9904

• Eazy Crimps CAT5/5e Boots - 100pcs

9903








• Eazy Crimps CAT6 FTP Connectors - 100pcs

9905






• Eazy Crimps CAT6 Boots - 100pcs

ACCESSORIES & TOOLS






CABLES & CONNECTORS

OUR CODE			OUR CODE		
	3637 3638	100m Labgear RG59 Cable 200m Labgear RG59 Cable		3635 3636	100m Labgear Black RG59 + 2 Core Power Cable 200m Labgear Black RG59 + 2 Core Power Cable
	3709	BNC Crimp On Connector RG59		3765	BNC Connector (Twist On)
	3162	BNC Coupler Socket to Socket		3245	BNC T Splitter
	8502	BNC Crimping Tool (Universal)			

WIRELESS TRANSMISSION

	8100	LigoWave LigoDLB 2-9B CPE 2.4Ghz PTP		8101	LigoWave LigoDLB 2-14N CPE 2.4Ghz PTP
	8117	LigoWave LigoDLB 5-15ac CPE 5.8Ghz PTP		8118	LigoWave LigoDLB 5-20ac CPE 5.8Ghz PTP
	8121	LigoWave LigoDLB 5-90ac CPE 5.8Ghz PTP		5573 5572	UBNT Nanostation Loco M2 UBNT Nanostation Loco M5
	5571	UBNT Nanostation M5		5604	UBNT Nanostation Loco M5 AC (NS-5ACL)

NETWORK ACCESSORIES

	2554	TP-Link AV600 Nano Powerline TL-PA4010KIT		2561	TP-Link AV600 TL-PA4010P with AC pass
	2555	TP-Link AV600 Powerline Kit Wifi TL-WPA4220KI		2560	TP-Link TL-WPA4220v AV600 Extra Unit
	9512	Technomate TM-1200 Gigabit Powerline Kit		2516	5-Port 10/100Mbps Desktop Network Switch TL-SF1005D

ACCESSORIES & TOOLS

NETWORK ACCESSORIES

OUR CODE

OUR CODE



2517

8-Port 10/100Mbps Desktop Network Switch TL-SF1008D



2514

• **TP-Link 5-Port Gigabit Desktop Switch**
• **TP-Link 8-Port Gigabit Desktop Switch**

2515



9517

• **Technomate 5-Port Ethernet Gigabit Switch** TM-5 GIGA
• **Technomate 8-Port Ethernet Gigabit Switch** TM-8 GIGA



9518

Technomate 24-Port Ethernet Gigabit Switch TM-24 GIGA Rackmountable

9526



2605

• **TP-Link 5 Switch with 4 Port PoE 10/100** TL-SF1005P



9524

Technomate TM-5 POE 4 Port POE + 1 Uplink Port

2606

• **TP-Link 5 Switch with 4 Port PoE 10/100/1000** TL-SG1005P



9525

Technomate TM-8 POE 8 Port POE Switch

A/V EXTENDERS



9508

Technomate 4 Way HDMI Splitter Over CAT5/6 with PoE and loopthrough 1080p 50m - Kit



9528

Technomate 4K 4 Way HDMI Ext over CAT5/6 - Kit



9506

Technomate HDMI Extender Over CAT IR POE 50m



9514

Technomate TM-55 4K HDR HDMI Over CAT5/6 Extender



1021

Triax 4K SKY Q HDMI Extender Kit over CAT5/6



1025

• **Triax 2 Way 4K HDMI Splitter**

1026

• **Triax 4 Way 4K HDMI Splitter**



2055

Triax 2 Way S2 HDMI Splitter



2056

Triax 4 Way S2 HDMI Splitter



2064

Triax Point To Point 1080P Kit HDMI Extender



3687

VGA Extender Over CAT5

Standard speed HDMI cable

2027 **1m**
2028 **2m**
2029 **3m**
2030 **5m**
2031 **10m**
2032 **15m**
2033 **20m**











High Speed 4K HDMI cable

1074 **1.5m**
1075 **2m**
1076 **3m**
1077 **5m**
1078 **10m**
1079 **15m**
1080 **20m**



ACCESSORIES & TOOLS

A/V EXTENDERS

OUR CODE			OUR CODE	
	3564	2 Port VGA Splitter		3563 4 Port VGA Splitter
	3596	VGA Coupler		3558 VGA to HDMI Converter
	3521 3522 3523 3524 3525 3526 3527	1.5m VGA to VGA leads 3m 5m 10m 15m 20m 50m		6529 3m High Quality VGA + 3.5mm Audio 6526 5m 6527 10m 6528 15m
	3648	VGA to AV/BNC Converter		4511 BNC to VGA Converter

BALUNS & POWER SUPPLIES

	HD-BALUN	HD CCTV Video Baluns (pair) up to 8MP		3600 Video Balun - RJ45 w/ audio/power
	5735	Active HD CCTV Balun - Pair		3674 4 Way DC Splitter Cable
	9522	12v 5Amp 4 Way Screw Type PSU		12V-30A 12v 20A 18 Output CCTV Wall Power Supply
	3597 3598	Male DC Adapter Female DC Adapter		12094 Dahua 12v 5 Output Boxed PSU 12095 Dahua 12v 9 Output Boxed PSU
	3542 3543 3544	12V 1A power supply Dahua 12V 2A power supply 12V 5A power supply		

ACCESSORIES & TOOLS

CCTV ACCESSORIES

OUR CODE



13165

Dahua PoE Extender

OUR CODE



13164

Dahua Hi-POE Midspan



12094

Dahua DC12V4A 5-ch CCTV Distributed Power Box



12095

Dahua DC12V5A 9-ch CCTV Distributed Power Box

AUDIO FOR CCTV



3128

• **Compact 100V Line Mixer-amplifiers CA30**

3129

• **Compact 100V Line Mixer-amplifiers CA60**



3439

• **Adastra UM30 100v Mixer Amp 30w**

3440

• **Adastra UM30 100v Mixer Amp 60w**



3135

RM120 mixer-amp 100V + Bluetooth®



3136

RM240S mixer-amp 100V + Bluetooth®



3337

RM360SB mixer-amp 100V + Bluetooth®



3346

Horn Speaker 9.5in Round 100v 30w



3356

Adastra Active Weatherproof Horn Speaker 25w



3051

3" Outdoor Speaker BP3V Black

3053

4" Outdoor Speaker BP4V Black

3055

5.25" Outdoor Speaker BP5V Black

3057

6.5" Outdoor Speaker BP6V Black



3050

3" Outdoor Speaker BP3V White

3052

4" Outdoor Speaker BP4V White

3054

5.25" Outdoor Speaker BP5V White

3056

6.5" Outdoor Speaker BP6V White

KD Electronics LTD
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Co.Cork
Ireland
T12 HP60

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More information about our Dahua range of products on www.kdelectronics.ie