

DAHUA TECHNOLOGY NEW CATEGORY BUSINESS | 2024, BNL Ver

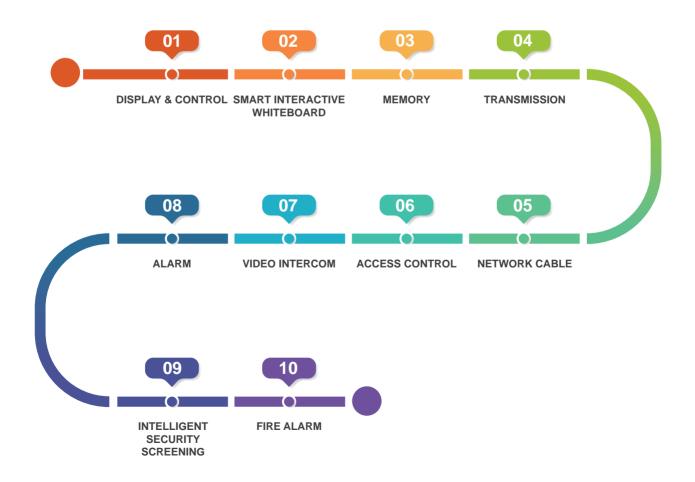




OVERVIEW

In order to vigorously innovate and continuously expand new high-growth fields, Dahua Technology attaches great importance to the cultivation of innovative businesses, and constantly seeks innovation and challenges.

With accumulated experience in technological development, strong technical foundation, comprehensive insight into customer needs and in-depth understanding of segmented industries, Dahua has established 13 innovative businesses in different fields, including Display & Control, Memory Storage, Transmission, Alarm System, Video Intercom, Access Control and more. Dahua will constantly adhere to technological innovation in order to make these innovative businesses competitive for our partners and customers.





Dahua Display & Control

Smart Display Made Possible

The Dahua Images and Graphics Business Global Department is committed to the development of IT pipelines. At present, it has developed three product lines covering monitor and smart display. It invests in R&D and focuses on product planning, marketing, project delivery and after-sales services in order to provide perfect solutions for the display equipment industry.

Basic Office Series



LM22/24/27-B200S

Resolution: 1920×1080 (FHD) Viewing Angle (H/V): 178°

(H)/178° (V) Panel Type: VA

Refresh Rate: MAX. 100Hz Input: VGA×1, HDMI×1 Output: Speaker 1W×2

The B200S series monitor offers: super high contrast ratio; integrated backlight module design and ultra thin body; fast response time that makes the video smooth; adjustable monitor angle to facilitate various types offset up; anti-blue light design to protect your eyes; 178°H/178°V extra-wide viewing angle for excellent viewing performance.



LM22/24/27-B201S

Resolution: 1920×1080 (FHD) Viewing Angle (H/V): 178°

(H)/178° (V) Panel Type: IPS

Refresh Rate: MAX. 100Hz Response time: 5ms Input: VGA×1, HDMI×1



The B201S series monitor offers: light and cost-effective plastic housing; Ultra-narrow bezel, elegant appearance, Metal base; 178°H/178°V extra-wide viewing angle for overall viewing performance; High fidelity digital processing for a brilliant and vivid video; Support multiple signal inputs such as HDMI, VGA; Physical button control mode; Low energy consumption, long service life; Anti-blue light design,eye-protective.

High-end Office Series



LM24/27-P301A

Resolution: 2560x1440 (QHD)

Panel type: IPS

Adjustable support: Tilt, Swivel, Pivot, Height

Input: DP×1, HDMI ×1, Type C 65W×1

Output: Audio out×1



LM32-P301A



The P301A series monitor offers: 2560*1440 resolution; wide color gamut, 93% Adobe RGB; rich interfaces, 65W type-C can support reverse charging; PIP/PBP to display the screens of two devices on the display simultaneously; the angle can be adjusted to meet different needs.

-Gaming Series



LM24/27-E231

Resolution: 1920×1080 (FHD)

Panel type: IPS Response time: 1ms Refresh Rate: 165Hz Input: DP ×1, HDMI ×2 Output: Audio out×1



LM24/27-E230C

Resolution: 1920×1080 (FHD)

Curvature: 1500R Response time: 5ms Refresh Rate: 165Hz Input: DP ×1, HDMI ×2 Output: Audio out×1



LM30-E330CA

Resolution: 2560x1080 (WFHD)

Curvature: 1500R
Panel type: VA
Response time: 1ms
Refresh Rate: 200Hz
Input: DP ×2, HDMI x2
Output: Audio out×1
Height adjustable standard
Adaptive sync



LM34-E330C

Resolution: 3440x1440 (WQHD)

Curvature: 1500R
Panel Type: VA
Response time: 1ms
Refresh Rate: 165Hz
Input: DP ×2, HDMI ×2
Output: Audio out×1
Adaptive sync



LM27-E331A

Resolution: 2560X1440 (QHD)

Panel type: IPS
Response time: 1ms
Refresh Rate: 180Hz
Input: DP ×1, HDMI ×2
Output: Audio out ×1
Height adjustable standard



The Gaming Series monitors offer: HDR mode to optimize screen color; minimum 165Hz high refresh rate and 1ms fast response time; breathing light effect for immersive experience; anti-blue light design to protect your eyes; and various interfaces including VGA, HDMI and audio-out. It also supports flat and surface screens.

Explorer Series



LM32-U400P

Resolution: 3840X2160 (UHD)

Panel type: VA Response time: 20ms Refresh Rate: 60Hz Input: HDMI X1, Type C x1

Angle and height adjustable, moveable

8MP camera and built-battery, 3 hours of battery life

Android 11, 8+128G, support Wi-Fi Google Market, With Google EDLA License Outstanding home audio & visual performance



The Dahua 4K Movable Smart Display offer: Outstanding home audio & visual performance; Full lamination touch screen, 8MP camera, microphones + speakers; Flexible wireless mobility. Built in 144WH battery. Operatable wherever you are; Wide color gamut, 99% sRGB, 85% NTSC, 92% DCI-P3, 84% Adobe RGB



Smart Interactive Whiteboard

Deeper Participation, Higher Inspiration

Dahua DeepHub is making every effort to promote deeper collaboration, deeper participation, and deeper thinking in order to bring new inspirations in modern classrooms. As an all-in-one solution for interactive and hybrid education, Dahua DeepHub brings the teaching and learning experience to a new level, in terms of connectivity, flexibility, and productivity. With unprecendented AI functions and detail-optimized equipment, Dahua DeepHub is easy to deploy, fun to use and cost-effective to manage. Also, we are continuously investing in optimizing our manufacturing energy consumption and eye protection technology, bringing a more inclusive, sustainable future to the industry.

Interactive Whiteboards



DHI-LCH65/75/86/98-MC470-P

65"/75"/86" Dahua Deephub Pro

- Powerful AI functions
- Easier-than-ever installation
- Diversity educational tools support
- More ecofriendly
- Enhanced Connectability



DHI-LPH65/75/86-ST470-P

65"/75"/86" Dahua Deephub Euducation Pro

- 4K UHD Display
- Built-in 4K camera (optional) and 8 array-mic
- Multi-purpose USB-C (input, touch, charging)
- 8 physical front buttons for quick access to functions.
- Smooth writing experience that supports handwriting recognition.
- File sharing by scanning a QR code

Foldable Whiteboard



DHI-PHMIA135-UH

Smart Foldable & Liftable All-in-One LED Display

- 135" LED Display
- Display Resolution: 1920 x 1080
- Pixel Pitch: 1.5mm
- Convenient for transport
- Obstacle-sensible and safe lifting
- Flexible dual-screen splicing
- Automatic brightness adjustment for better eye protection

Accessories



DHI-PKC-MS0A/1A
Whiteboard Mobile Stand



DHI-PKP-WP1B
Wireless Screen Sharing Dongle



DHI-SP-PI7B82ISOpen Pluggable Specification



DeepHub can also be used in conference rooms and classrooms. Accessory devices such as mobile stand, OPS and screen sharing dongles are recommended to meet the requirements of different scenarios.

SSD | Memory Card | USB Flash Drives | External Storage | DRAM



Dahua Memory Products

The Dahua Memory products are offered by Dahua Memory Technology Co. Ltd., a subsidiary of Dahua Technology. With years of experience in the security industry and data management, the company is now working on NAND Flash products, and aims to provide customers with stable and reliable storage products such as SSD, memory card, USB flash drives, etc. With our vision to become the "Leader of safe data storage", we are building an industrial ecological chain with our valued partners, creating high-quality products and providing a wide variety of storage solutions for consumers world-wide.

SATA SSD



E800

- Up to 550MB/s
- 128GB,256GB,512GB



- Up to 550MB/s
- 120GB,128GB,240GB,256GB,480GB, 500GB, 512GB, 960GB, 1000GB, 1TB, 2000GB, 2TB



- Up to 550MB/s
- 256GB, 512GB, 1TB



Dahua's comprehensive SSD portfolio offers large capacities, high performance and power efficiency. These consumer-grade solid state drives with high-quality 3D wafer chip are designed for personal desktops and notebooks. Utilizing excellent data management capabilities, these devices enable quick start and stable transmissions.

PCIe SSD





• PCle Gen4×4

C970

- Up to 5000MB/s
- 256GB, 512GB, 1TB



C900 PLUS

- PCle Gen3×4
- Up to 3400MB/s
- 256GB, 512GB, 1TB



C900A

- PCle Gen3×4
- Up to 3000MB/s



F900

- PCle Gen3×4
- Up to 2000MB/s
- 500GB, 1000GB, 2000GB 256GB, 512GB, 1TB



• 1TB

C970 Pro

• PCle Gen4×4

Up to 7400MB/s

Our PCIe SSD with wide compatibility and easy installation not only can be applied to ordinary desktops and laptops, but can also be flexibly installed in ultra-thin notebook computers and small form factor PC systems. These products can help improve office efficiency and comes in a variety of capacity types to suit your needs.

Memory Card



H100

- High endurance SD card
- Up to 100 MB/s
- 32GB, 64GB, 128GB, 256GB



W100

- High endurance micro SD card
- Up to 100 MB/s
- 32GB, 64GB, 128GB, 256GB



P100

- MicroSD Card
- Up to 100 MB/s
- 32GB, 64GB, 128GB, 256GB, 512GB



L100

- MicroSD Card
- Up to 100 MB/s
- 32GB, 64GB, 128GB, 256GB



C100

- High speed Micro SD card
- Up to 100 MB/s
- 32GB, 64GB, 128GB, 256GB, 512GB



N100

- Nano card
- Up to 93MB/s
- 64GB, 128GB, 256GB



Only after passing strict procedures and comprehensive inspection, can Dahua's memory card be delivered to customers. The process requirements and overall testing system have made our storage devices reliable with excellent quality.

USB Flash Drives -----



S806

- USB 3.2 Gen 2 : Up to 520 MB/s
- 128GB, 256GB, 512GB





\$809

- USB 3.2 Gen 2:
- Up to 520 MB/s
- 28GB, 256GB
- 2-in-1 design:

USB Type-A & Type-C interface



U106

- USB 2.0 :
- Up to 25 MB/s
- 8GB, 16GB, 32GB, 64GB
- USB 3.2 Gen 1:
- Up to 70 MB/s
- 16GB, 32GB, 64GB, 128GB



U116

- USB 2.0 :
- Up to 25 MB/s

8GB, 16GB, 32GB, 64GB



U126

- USB 2.0 :
- Up to 25 MB/s
- 4GB, 8GB, 16GB, 32GB
- USB 3.2 Gen 1:
- Up to 150 MB/s
- 16GB, 32GB, 64GB



U156

- USB 2.0 :
- Up to 25 MB/s
- 8GB, 16GB, 32GB
- USB 3.2 Gen 1:
- Up to 110 MB/s
- 32GB, 64GB, 128GB



U166

- USB 3.2 Gen 1:
- Up to 150 MB/s
- 32GB, 64GB



U176

- USB 2.0 :
- Up to 25 MB/s
- 8GB, 16GB, 32GB, 64GB
- USB 3.2 Gen 1:
- Up to 150 MB/s
- 32GB, 64GB, 128GB, 256GB

USB Flash Drives



P629

• USB 3.2 Gen 1 : Up to 150 MB/s 32GB, 64GB, 128GB, 256GB

• 2-in-1 design:

USB Type-A & Type-C interface



P639

• USB 3.2 Gen 1 : Up to 150 MB/s 32GB, 64GB, 128GB

• 2-in-1 design:

USB Type-A & Type-C interface



Dahua's USB flash drives offer excellent performance, reliability and compatibility. Our products are ideal for shooting videos, taking photos, listening to music, playing games, etc. With these USB flash drives, users can be assured that their valuable files are safe.

PSSD & eHDD -----



T70

- Portable SSD
- Up to 510 MB/s
- USB 3.2 Gen 2, Type-C interface
- 500GB, 1TB, 2TB



E10

- External HDD
- Up to 140 MB/s
- Micro-B interface
- 1TB, 2TB



These devices are portable, compact and easy to operate. With strong compatibility and excellent performance, our portable products support various operating systems. They come in a variety of elegant casings and can be gifted to friends and family.

DRAM



C300

- DDR4 3200/2666MHz
- UDIMM 8GB, 16GB
- SODIMM 8GB, 16GB



C160

- DDR3 1600MHz
- UDIMM 4GB, 8GB
- SODIMM 4GB, 8GB



Dahua offers DDR3 and DDR4 DRAM products with SODIMM and UDIMM models that meet different customer needs. They drive innovation and accelerates performance in various computing solutions. Our products have high-quality DRAM chip to provide great performance and long service life.



Dahua Transmission

Smart Living, Reliable Connectivity

The Dahua Network Transmission is dedicated to delivering intelligent networking products and solutions that offer good quality, high reliability and outstanding performance. With a proven reputation in the security industry and constant pursuit of quality and excellence, Dahua has expanded its product family to more fields. These include network switches, wireless routers, 4G/5G routers, IoT, wireless access points and wireless bridges, etc., efficiently meeting the increasing demands in homes, SMBs, and enterprises. From household to business center, suburb to downtown, Dahua will continuously adhere to its mission of "Enabling a safer society and smarter living".

Non-PoE Switch

Plastic Switch



SF1005L

- 5*100Mbps ports **SG1005L**
- 5*1000Mbps ports **SF1008L**
- 8*100Mbps ports SG1008L
- 8*1000Mbps ports

Metal Switch



SF1005

- 5*100Mbps ports **SG1005**
- 5*1000Mbps ports **SF1008**
- 8*100Mbps ports **SG1008**
- 8*1000Mbps ports

SF1016

- •16*100Mbps ports **SF1024**
- •24*100Mbps ports



SG1016

- 16*1000Mbps ports **SG1024**
- 24*1000Mbps ports

L2 Managed Switch



SG4010-2F

- 8*1000Mbps ports
- +2*1000Mbps SFP



SG4020

- 18*1000Mbps ports
- +2*1000Mbps SFP



SG4028

- 26*1000Mbps ports
- +2*1000Mbps SFP



The Non-PoE Switches are suitable to SOHO and SMB scenarios. These devices feature Plug & Play and present a robust casing design. From pocket size to standard rack unit, Dahua is determined to provide reliable and easy connection in various types of application scenarios.

Fast Ethernet PoE Switch

Economical Series



SF1006LP

- 6-port with 4*100Mbps PoE, 36W SF1010LP
- 10-port with 8*100Mbps PoE, 65W **SF1018LP**
- 18-port with 16*100Mbps PoE, 135W **SF1026LP**
- 26-port with 24*100Mbps PoE, 190W

Unmanaged Series



SF1005P

- 5-port with 4*100Mbps PoE, 60W SF1008LP
- 8-port with 4*100Mbps PoE, 60W **SF1009P**
- 9-port with 8*100Mbps PoE, 96W

L2 Managed Series



SF4018P-C

- 18-port with 16*100Mbps PoE, 190W **SF4026P-C**
- 26-port with 24*100Mbps PoE, 240W



The Fast Ethernet PoE Switches provides up to 100Mbps transmission, along with the benefits of PoE (Power over Ethernet). Dahua has enhanced ordinary PoE with PoE watchdog, BT 90W, long-distance PoE and intelligent PoE. With Plug & Play, no further configuration or electrician is required. This series comes with various specs to meet every customer's needs.

Gigabit Ethernet PoE Switch

Economical Series



SG1005LP

- 6-port with 4*1000Mbps PoE, 36W SG1010LP
- 10-port with 8*1000Mbps PoE, 65W SG1018LP-2F
- 18-port with 16*1000Mbps PoE, 135W

• 10-port with 8*1000Mbps PoE, 110W

Unmanaged Series

SG1006P





- 8-port with 8*1000Mbps PoE, 96W **SG1010P**
- 10-port with 8*1000Mbps PoE, 96W **SG1016P**
- 16-port with 16*1000Mbps PoE, 190W

L2 Managed Series

SG4010P-2F



SG4020P

- 20-port with 16*1000Mbps PoE+2*1000Mbps SFP, 240W SG4028P
- 28-port with 24*1000Mbps PoE+2*1000Mbps SFP, 240W



The Gigabit Ethernet PoE Switches provide up to 1000Mbps transmission, along with the benefits of PoE (Power over Ethernet). Dahua has enhanced ordinary PoE with PoE watchdog, BT 90W, long distance PoE and intelligent PoE. With Plug & Play, no further configuration or electrician is required. The series comes with various specs to meet every customer's needs.





Home Wi-Fi



AX15M AX1500 Wireless Router



AX30 AX3000 Wireless Router



MAX18
AX1800 Mesh Wireless Router



AC12
AC1200 Wireless Router



NC1800 AX1800 Wireless Adapter



The Dahua Home Wi-Fi series includes wireless router and wireless adapter. It is equipped with advanced Wi-Fi technology and Dahua specialized network security features, providing a reliable network suitable for home use. More home Wi-Fi devices will be available soon.

Wireless Access Point & Access Control ---

Indoor AP

EAP5212-C

- •11ac/1.2Gbps
- •2*2 MU-MIMO
- •4 Streams

EAP6218-C

- •11ax/1.8Gbps
- •2*2 MU-MIMO
- •4 Streams

EAP6230-C

- •11ax/3Gbps
- •2*2 MU-MIMO
- •4 Streams

Outdoor AP



EAP6218-O

- 11ax/1.8Gbps
- 2*2 MU-MIMO
- 4 Streams

Wall-Plate AP



EAP6218-W

- 11ax/1.8Gbps
- 2*2 MU-MIMO
- 4 Streams

EAP6230-W

- 11ax/3Gbps
- 2*2 MU-MIMO
- 4 Streams

Wireless Access Control



EAC10-P

- Manage 10 AP
- 8 PoE Port

EAC64

- Manage 64 AP EAC256
- Manage 256 AP



The Dahua Wireless Access Point (AP) series provides a wide range of options for indoor and outdoor scenarios, as well as high tower or underground use. Our APs are designed to provide Wi-Fi connection anytime, and anywhere.



Network cables are the most commonly used transmission mediums in generic cabling system. It is usually composed of 4 pairs of twisted wires, and is generally applied in system wiring between different equipment. Based on performance capacity, there are CAT5e and CAT6, indoor and outdoor, unshielded and shielded and other different types of network cables.



PFM972-6U-1/2/3

• 1/2/3m Cat6 UTP RJ45 Network Patch Cord (blue/yellow/gray)



PFM976-531/631

• Cat5/6 UTP RJ45 Connector

Indoor Network Cable

305m UTP (OFC)



PFM920I-5EUN

- CAT5E, 305m/1000ft
- Conductor: 0.45mm, OFC (99.97%)
- Sheath: PVC, meet CE CPR Eca flame retardant class certified



PFM920I-5EU-U

- CAT5E, 305m/1000ft
- Conductor: 0.5mm 24AWG, OFC (99.97%)
- Sheath: PVC, meet ANSI UL CM flame retardant class certified



PFM920I-6UN-C

- CAT6, 305m/1000ft
- Conductor: 0.53mm, OFC(99.97%)
- Sheath: PVC, meet CE CPR Eca flame retardant class certified



PFM920I-6U-C

- CAT6, 305m/1000ft
- Conductor: 0.57mm 23AWG, OFC (99.97%)
- Sheath: PVC, meet CE CPR Eca flame retardant class certified





PFM923I-5EUN-C

- CAT5E, 305m/1000ft
- Conductor: 0.45mm, OFC (99.97%)
- Sheath: LSZH, meet CE CPR Eca flame retardant class certified



PFM923I-6UN-C

- CAT6, 305m/1000ft
- Conductor: 0.53mm, OFC (99.97%)
- Sheath: LSZH, meet CE CPR Eca flame retardant class certified





PFM922I-5EUN-C

- CAT5E, 305m/1000ft
- Conductor: 0.5mm 24AWG, CCA (Copper content: 22-31%)
- Sheath: FR-PVC



PFM922I-6UN-C

- CAT6, 305m/1000ft
- Conductor: 0.57mm 23AGW, CCA
- Sheath: PVC, meet CE CPR Eca flame retardant class certified

Indoor Network Cable

100m UTP (OFC)



PFM920I-5EU-U-100

- CAT5E, 100m
- Conductor: 0.5mm 24AWG, OFC (99.97%)
- Sheath: PVC, meet ANSI UL CM flame retardant class certified



PFM920I-6UN-C-100

- CAT6, 100m
- Conductor: 0.53mm, OFC (99.97%)
- Sheath: PVC, meet CE CPR Eca flame retardant class certified



PFM920I-6U-C-100

- CAT6, 100m
- Conductor: 0.57mm 23AWG, OFC (99.97%)
- Sheath: PVC, meet CE CPR Eca flame retardant class certified

100m UTP (CCA)



PFM922I-5EUN-C-100

- CAT5E, 100m
- Conductor: 0.5mm 24AWG, CCA (Copper content: 22-31%)
- Sheath: FR-PVC



PFM922I-6UN-C-100

- CAT6, 100m
- Conductor: 0.57mm 23AGW, CCA (Copper content: 22-31%)
- Sheath: PVC, meet CE CPR Eca flame retardant class certified





PFM920I-6F-C

- CAT6, 305m/1000ft
- Conductor: 0.57mm 23AWG, OFC (99.97%)
- Sheath: PVC, meet CE CPR Eca flame retardant class certified

Outdoor Network Cable -----

305m UTP (OFC)



PFM920-5EU

- CAT5E, 305m/1000ft
- Conductor: 0.5mm 24AWG, OFC (99.97%)
- Sheath: PE



PFM920-6U

- CAT6, 305m/1000ft
- Conductor: 0.57mm 23AWG, OFC (99.97%)
- Sheath: PE



The Dahua Access Control products consists of controllers, readers and standalones that meet the different needs of customers, and have transformed from simple readers to contactless reignition equipment powered by deep learning algorithm. For flexible authentication, customers can choose from a variety of options, including cards, fingerprints, face images, passwords, etc. These devices present excellent design, and support multiple communication modes such as TCP/IP, Wi-Fi, PoE.

Access Control Standalone



ASI6214A-W

- 4.3" touch screen
- 2 MP CMOS, DWDR
- Contactless recognition
- 6,000 users
- TCP/IP, Wi-Fi, IP65



ASI2212H-W

- 2.3" LCD screen
- Fingerprint recognition
- 30,000 users
- TCP/IP, Wi-Fi, PoE, IP65



ASI6213S-PW

- 4.3" touch screen
- 6,000 users
- RS485, Wiegand
- PoE&Wifi
- TCI/IP, P2P, IP65



ASI6214S-PW

- 4.3" touch screen
- 6,000 users
- Fingerprint
- RS485, Wiegand
- PoE&Wifi
- TCI/IP, P2P, IP65

ASR1200E(-D)

• RS485, Wiegand

• IC/ID card



Integrated with a powerful processor and deep-learning algorithm, access control standalone devices support door unlocking using faces, cards, fingerprints, passwords, or their combinations. They can accurately identify biological characteristics and can be used as a standalone for one door.

Insider Series



ASC3202B

- Main/Sub Mode configuration
- Integrate CCTV System
- Supports PoE and provides power to the lock



ASR2200A-B

- Bluetooth, IC/ID card
- RS485, Wiegand
- IP66



ASR2101A-ME

- IC/ID card, Password



- RS485, Wiegand



ASR1102A(V3)

- Fingerprint, IC/ID card
- RS485, Wiegand



Flexible and convenient, the Dahua Insider Series Access Control System offers web-centric operation without any additional platform. It meets the needs of small and medium-sized systems with max. 40 doors configuration.



Dahua Video Intercom Innovation for Comfortable Living

The Dahua Video Intercom currently has a rich product system that can cover all kinds of building scenarios, including villas, apartments, and communities. The current product system includes IP products, 2-wire IP products, 2-wire Hybrid products, 4-wire Analog products, and more. The IP and Hybrid devices support HD video intercom, leaving messages, remote listening, answering and door release via app terminal and other intelligent functions, enabling a safe and comfortable living experience.

2-Wire Hybrid Products (EACH Series)



EACH

- A - C - C

VTO2003F

Villa Door Station

- 2MP, CMOS
- IP65, IK07
- Aluminum
- Powered by 2-wire controller

VTH5123H-W

Wi-Fi Indoor Monitor

- 7", Capacitive, 1024x600
- Micro SD, Max 64GB
- CVI video decoding
- Powered by 2-wire controller

EACH



VTNC1003C

2-wire Controller

• Supply power and reduce signal loss during transmission

EVCH



KTX01

- All–in–One Kit
- Surface & Flush

EACH



VTO2023S

Villa Door Station

- 2MP, CMOS
- IP65, IK08
- Aluminum
- Keypad with Braille

EACH

EACH



VTH2123GB/W-W

Wi-Fi Indoor Monitor

- 7", Capacitive
- Micro SD, Max 64GB
- CVI video decoding

EACH



VTNC1003C

2-wire Controller

 Supply power and reduce signal loss during transmission

EACH



KTX03

- All-in-One Kit
- Surface & Flush



EACH is a new product series with extensibility, accessibility, convenience and HD video as its features. It supports high resolution, 200 meters transmission distance, network access through indoor monitor, and Plug & Play. Also, it enables users to have digital experience with user-friendly interface, CCTV and alarm integration and remote control through DMSS.



The Dahua AirShield Wirelesss Security System consists of alarm hubs, various wireless peripherals and several applications for end users, installers and alarm monitoring centers. It complies with EN50131 Grade 2 standards and is equipped with cutting-edge technologies to ensure the safety, reliability and ease of use of the system. Utilizing industry-leading video surveillance technology, this security system can be interlinked with Dahua NVR/XVR or Android VTH to maximize its value at a lower cost. For example, users can manage their security system on the VTH, and arm/disarm their alarm system and monitoring system at the same time. The siren can also be set to activate when an IVS alarm event occurs, providing an effective security protection.





Wireless Controls & Panic Button



ARA24-W2 Remote Control



ARK30T-W2 Keypad



ARD811-W2 Single-button



ARD812-W2
Dual-button



These devices are used for arming/disarming operation, emergency alarm, and automatic control.

Wireless Expander



ARM310-W2
Single Input Module



ARM7011-W2 Weak Current Relay



ARM7012-W2 Strong Current Relay



ARA43-W2 Signal Repeater



ICS1-W2 Smart Plug



These devices integrates wired detectors, automation controls (e.g. home appliances and electric doors), and communication range expansion.

Wireless Siren



ARA12-W2
Internal Siren



ARA13-W2
External Siren



When the alarm has been triggered, a light signal and a sound of up to 110 decibels will be activated to deter intruders and alert the on-site personnel.

Software











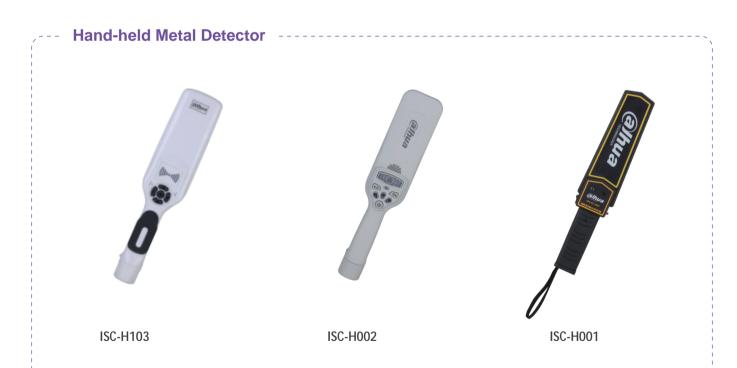
DMSS DoLynk Care

Converter



Dahua Intelligent Security Screening

The Dahua metal detector integrates deep learning algorithm with metal detection technology to help users achieve metal material detection and realize highly accurate metal positioning and alarm. It provides a portfolio of solutions consist of intelligent products including WTMD, security screening system and software platform, delivering precise, reliable and comprehensive AI solutions to end users.





The handheld metal detector is a high sensitivity handheld device specially designed for detecting magnetic and non-magnetic metal objects. It can be used to detect metal objects such as knives that are carried or hidden in packages, and can also be used to detect small non-magnetic metal objects. It has three alarm modes (sound, light and vibration) that can be configured based on user's preference. Its long battery life provides long product lifetime and usage.

The Dahua EAS Systems are commonly installed at store entrances. The EAS tags and labels are attached to the merchandise to be protected.

When an EAS tag or label passes between the antennas, it is detected and the store alarm is activated. To prevent unnecessary alarms, store cashiers remove or deactivate EAS tags and labels at the time of purchase.







The Dahua Fire Alarm (Wisualarm) is dedicated to manufacturing fire safety products with features ready for home and professional for businesses, protecting people and property from fire and other related hazards. It integrates video and re-detection in one comprehensive solution. Utilizing cutting-edge split-spectrum smoke sensing technology and smart IoT technology, the Dahua Fire Alarm is committed to making the world a safer and smarter place to live.

Smoke Detection ------



HY-SA20A

10-year Standalone Smoke Alarm

- Split-spectrum smoke sensor
- Complies with EN 14604 & AS 3786
- 10-year battery life
- TÜV and CE listed



HY-SA20B

5-year Standalone Smoke Alarm

- Split-spectrum smoke sensor
- Complies with EN 14604 & AS 3786
- 5-year battery life
- TÜV and CE listed





- Dual-dimension detection of smoldering fire and fast-burning fire
- Effective notification based on linkage of DMSS/NVR/DSS
- 3-year backup battery for smoke sensor



Dahua smoke detection products consist of smoke alarm and smoke sensing network camera. The smoke alarm provides battery-powered smoke detection and alarm functions within a single unit. Split-spectrum photoelectric smoke chamber provides early detection of smoke and high immunity against false alarms. The smoke sensing network combines CCTV and smoke alarm by integrating Dahua's Al algorithm, enabling detection of smoldering fires and fast flaming fires in one product.

Carbon Monoxide Detection



HY-GC20B

10-year Standalone Carbon Monoxide Alarm

- Complies with EN 50291
- High-performance Figaro sensor
- 10-year battery life
- TÜV and CE listed



The Dahua Standalone Carbon Monoxide Alarm is designed to continuously monitor carbon monoxide (CO) concentration. Adopting advanced electrical technology (a built-in high-volume buzzer), the device responds quickly and becomes highly sensitive with stable performance and less false alarms. Once the surrounding CO concentration reaches the alarm threshold, it will promptly send out an audible and visual alarm signal to alert users regarding the situation.

Combustible Gas Detection -----



HY-GA40A

Standalone Natural Gas Alarm

- Natural gas/methane detection
- ≥ 70 dB (A) @ 1m
- Smart linkage with gas valve and fan
- DC 12V power supply
- CE/FCC certification



HY-GB40A

Standalone LPG Alarm

- LPG/propane detection
- ≥ 70 dB (A) @ 1m
- Smart linkage with gas valve and fan
- DC 12V power supply
- CE/FCC certification



Dahua combustible gas alarm products are divided into two parts: natural gas/methane detection and LPG/propane detection. The DHI-HY-GA40A model is designed to continuously monitor natural gas concentration, while the DHI-HY-GB40A model is for detecting LPG. Its catalytic-type gas sensor and built-in high volume buzzer enable quick response and provide high sensitivity with stable performance and less false alarms. Once the surrounding methane/propane concentration reaches the alarm threshold, it will immediately send out visual and audible alarm signal to alert users.

FNABLING A SAFER SOCIETY AND SMARTER LIVING

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