

SMB

DHI SMB Office Block Security Solution

-Efficient management

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CONTENT



Challenges & Requirements

Solution Overview

Solution Values

Product List

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Challenges and Requirements



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Challenges & Requirements

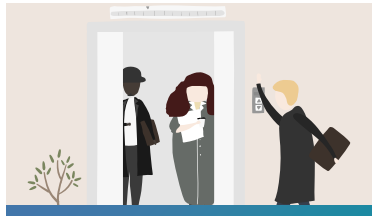
Solution Overview

Solution Values

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Solution Overview | Application Scenarios

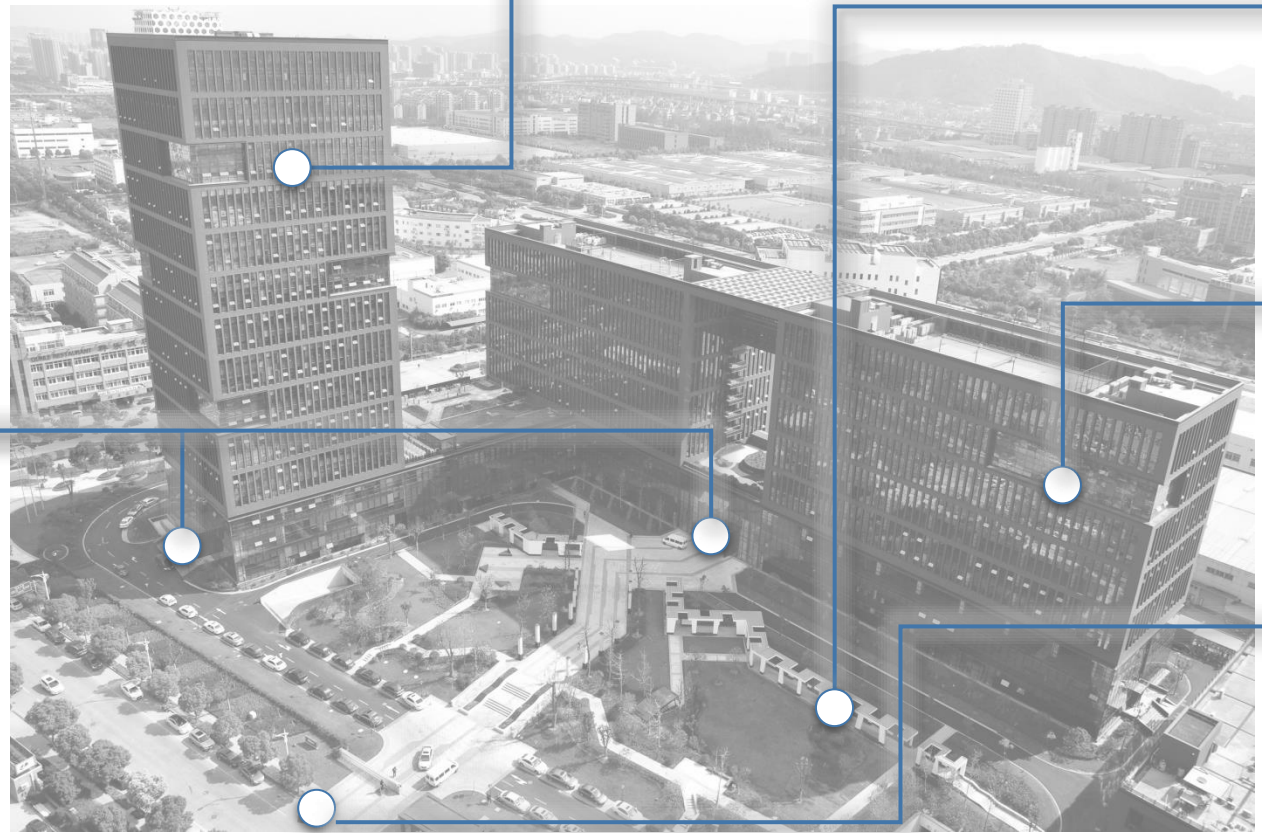

Elevator


Corridor


Elevator Lobby


Parking Lot

Video Surveillance



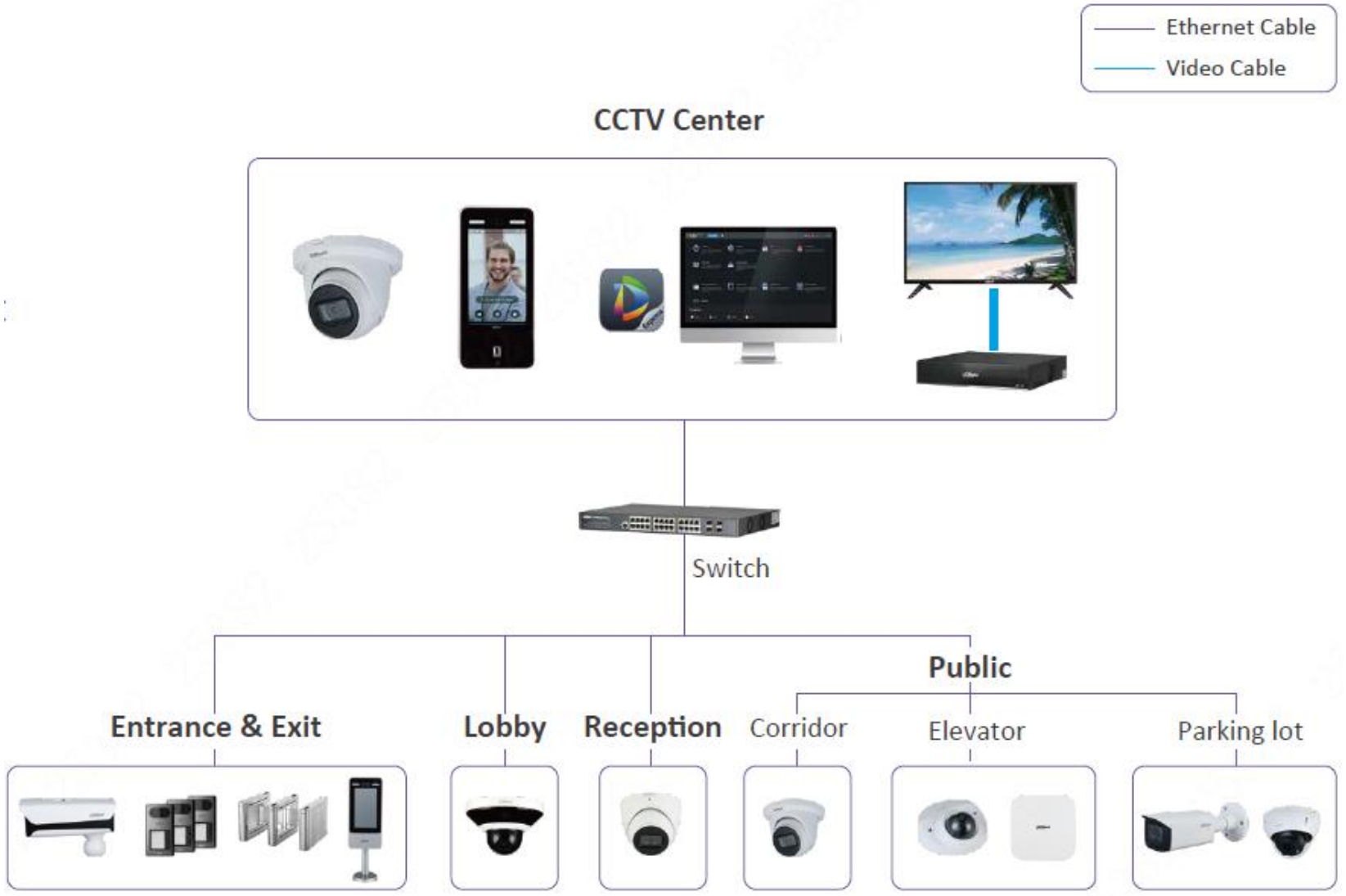

Reception


Lobby


CCTV Center


Entrance & Exit

Solution Overview | System Structure



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Personnel Entrance & Exit | Safe & Efficient

Challenges

Forget cards Holding heavy objects Keep unauthorized out

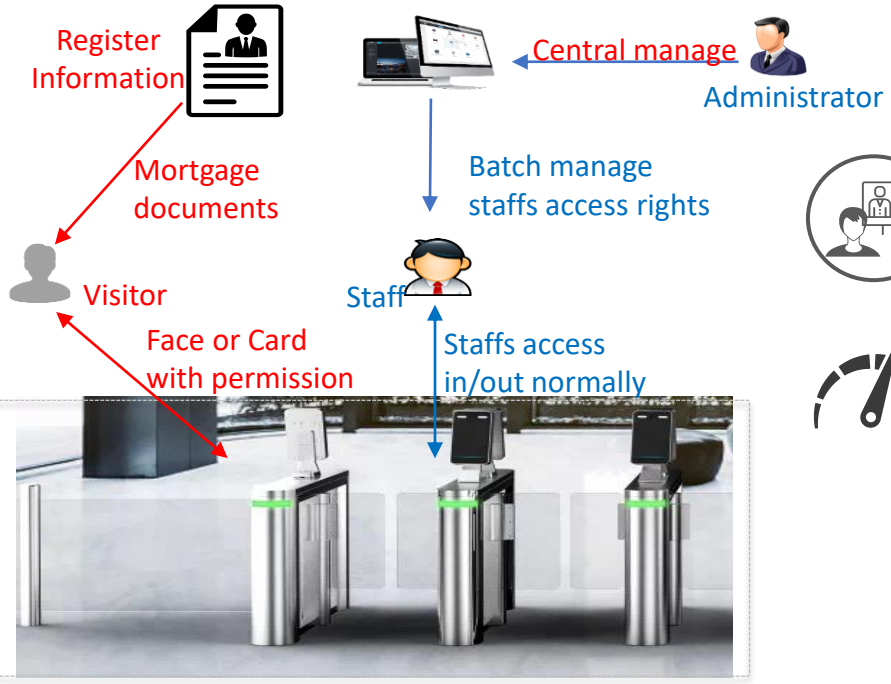








What can we do



Face Recognition
Capacity: 50,000

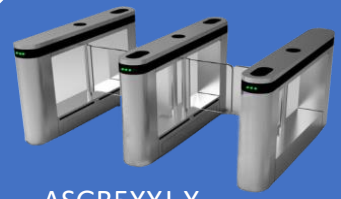
Recognition speed:≤0.35s
Accuracy:＞99.5%

Values

- ✓ Free to go
- ✓ More efficient
- ✓ Easy to work with third party barrier



ASI7223Y-A-V3



ASGB5XXJ-X

Recommended Products

Vehicle Entrance | Fast Passing

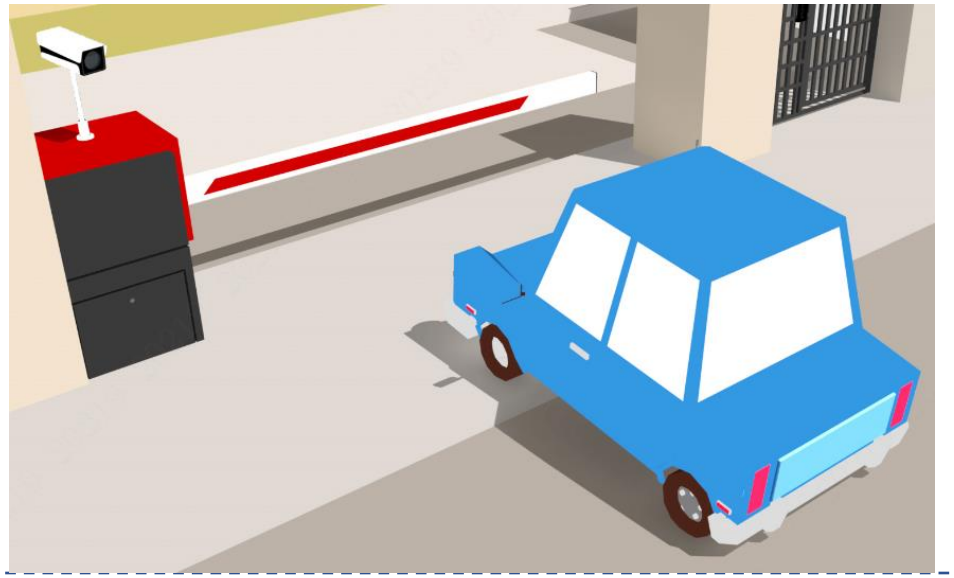
Challenges

Complex vehicle management

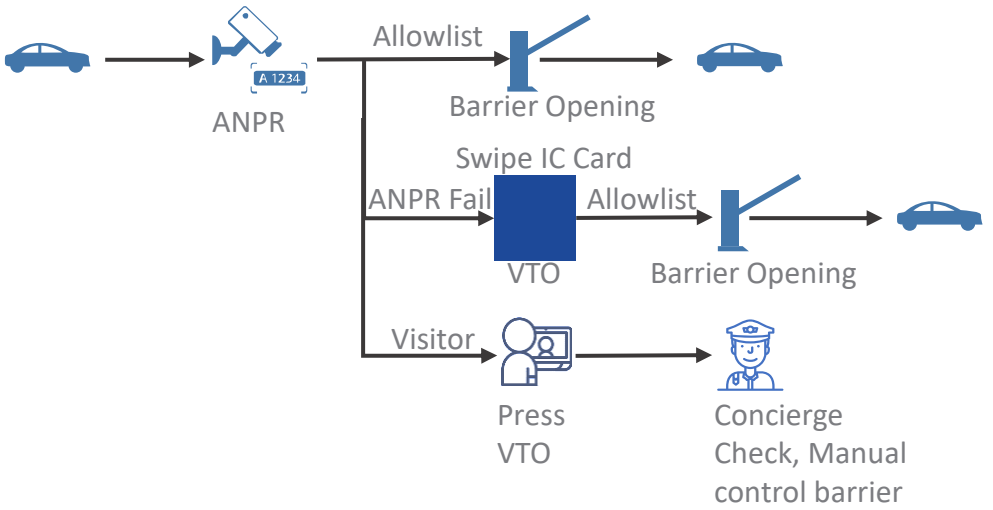


Slow traffic during peak hours





What can we do



Allowlist

Barrier Control

Values

✓ Identifies vehicles in the allowlist and opens the barrier gate without human intervention.



VTO4202F-X Series



ITC215-PW4I-IRLZF27135

Recommended Products

Lobby | Panoramic All-in-one View

Challenges

Complex installation

High-cost



What can we do



360-degree no-splicing panoramic view



One camera instead of 3 normal IPC and 1PTZ

Values

- ✓ Save device and installation cost
- ✓ 360-degree splicing panoramic view
- ✓ Easy installation and easy management



PSDW5631S-B360

Recommended Products

Reception | Information Register & Record Critical Event

Challenges

Information register without visitor face image



Hard to deal with disputes

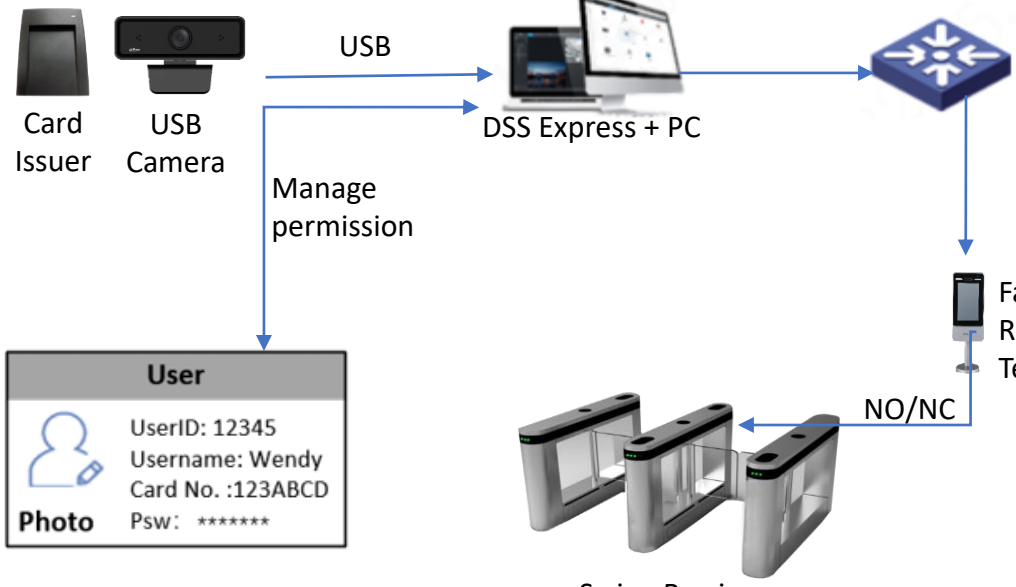




What can we do



Audio and video recording



Values

- ✓ Easy to search people information when disputes occur
- ✓ Improve the safety of the scene

Recommended Products



HDW5241TM-ASE



DH-HAC-UZ3



DHI-ASM100

CCTV Center | Access Controls, Remote Review and Alarm

Challenges

Unauthorized entry



Fail to alarm in time



Long search time





What can we do

Access control

Smart Search



Pop up Alarm

Snapshot

Record

Access control

Mail

Alarm Out

ANPR

Values

- ✓ One integrated platform for access control and video surveillance.
- ✓ High stability, high efficiency.
- ✓ Easy operation, reduces training costs.
- ✓ Supports Smart Search function based on AI rules.



ASI7214Y-V3



IPC-HDW3441TM-AS

DSS Express



NVR5X-I Series

Recommended Products

Elevator Lobby, Elevator, Corridor, Parking Lot | Video Surveillance

Elevator Lobby



IPC-HDW3441TM-AS

- **Widely view**, keep the details clear **Max. IR LEDs Length 50m**, keep the image clear in the light-off environment
- **Micro SD card memory**



Elevator





IPC-HDBW3241F-AS-M



PFM885-I

- **Built-in Mic**, recording the events happening in elevator
- **Compact appearance**, Increase the aesthetics
- **Up to 500M wireless PTP (Point-to-Point) connection**, reducing the application and maintenance costs

Don't miss any vital events in public scenes

Corridor



IPC-HDW3241TM-AS

- **2MP Starlight+**, keep the details clear even in obscure conditions
- **Built-in Mic**, recording the events happening at the corridor
- **Easy Installation**, easy to adjust the shooting angle to fit your corridor scene



Parking Lot





IPC-HFW3441T-ZAS



IPC-HDBW3441E-S

- **4MP Starlight+**, can't miss the most important license plate information in any environment
- **Weatherproof-IP67, Vandal-proof IK10**, protect the camera outdoors from damage

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Product Selection

No.	Products	Models	Picture	Parameter	Remarks
1	Face Recognition Terminal	ASI7223Y-A-V3		> 7 inch IPS display, resolution 1024×600 > Support face unlock, and password unlock; unlock by period > 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 > 2MP wide-angle WDR lens; with auto/manual fill light > Face-camera distance: 0.3 m–2.0 m; human height: 0.9 m–2.4 m > With face recognition algorithm, the terminal can recognize more than 360 positions on human face > Face verification accuracy>99.5%; face comparison speed 0.35s per person; low false recognition rate > Support profile recognition; the profile angle is 0°–90° > Holds 50, 000 users, 50, 000 faces, 50, 000 passwords, and 50 administrators > Support liveness detection > Support duress alarm and tamper alarm > Support general users, patrol users, VIP users, guest users, and the disabled users > With 4 unlock status display modes	
2	Swing barrier	DHI-ASGB510J-L		>Full ground mounted, more stable; >Use SUS304 stainless steel totally, 1.5mm thickness; > Two-way or one-way card verification; >Smooth and quiet operation; >Protect trespassing people not to be injured; >Arm length: 600mm; >Indoor or Out door use; >AC100-230V, 47-60 Hz Switch mode power supply , the internal voltage 24 V Max; >Working Temperature: -10°C~+60°C; >Built-in controller and reader	No hole, Cards
		DHI-ASGB520J-D			No hole, Cards
		DHI-ASGB510J-R			No hole, Cards
		DHI-ASGB511J-L			One hole
		DHI-ASGB521J-D			One hole, one way face
		DHI-ASGB522J-D			Two holes, two-way face
		DHI-ASGB511H-R			One hole
3	Modular Outdoor Station	VTO4202F-X		> Modules make the device with great expansibility > 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 mount and flush mount > IP65 (Apply silica gel to gaps between the device and the wall. Liquid sodium silicate is recommended. For details, see the quick start guide.)	

Product Selection

No.	Products	Models	Picture	Parameter	Remarks
4	ANPR Camera	ITC215-PW4I-IRLZF27135		> 1/2.8 inch 2Megapixel Progressive scan CMOS > WDR, Day/Night(ICR), 3DNR,BLC, HLC > H.265& H.264 dual-stream encoding > Micro SD memory > Powerful 2.7-13.5mm motorized lens and IR light, ideal for monitor ANPR distance 3-8m > 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.	
5	Panoramic Camera	PSDW5631S-B360		> Panoramic: Three 1/2.7” 2Megapixel progressive scan CMOS > PTZ: 1/2.7” 2Megapixel progressive scan CMOS > H.265/H.264 dual-stream encoding > 25fps@1920x1080 > Support 360-degree no-splicing panoramic view > Day/Night(ICR), 3DNR, AWB, AGC, BLC > Max IR LEDs Length 15m > Micro SD card slot, up to 256GB > PoE+	
6	Face Recognition Access Controller	ASI7214Y-V3		> 7 inch IPS display, resolution 1024×600 > Support face unlock, fingerprint unlock, IC card unlock, and password unlock; unlock by period > 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 > 2MP wide-angle WDR lens; with auto/manual fill light > 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 more than 360 positions on human face > Face verification accuracy>99.5%; face comparison speed 0.35s per person; low false recognition rate > Support profile recognition; the profile angle is 0°–90° > Holds 50, 000 users, 50, 000 faces, 10, 000 fingerprints, 50, 000 cards, 50, 000 passwords, and 50 administrators > Support liveness detection > Support duress alarm, tamper alarm, intrusion alarm, door contact timeout alarm, illegal card exceeding threshold alarm , and more > Support general users, patrol users, VIP users, guest users, and the disabled users > With 4 unlock status display modes	

Product Selection

No.	Products	Models	Picture	Parameter	Remarks
7	Starlight Camera	HDW5241TM-ASE		> 1/2.8" 2Megapixel progressive scan STARVIS™ CMOS > H.265 & H.264 triple-stream encoding > 25/30 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 (3.6 mm, 6.0 mm optional) > Built-in MIC > Max. IR LEDs Length 50 m > Micro SD memory, IP67	
8	2MP USB Camera	DH-HAC-UZ3		> High definition image sensor > USB connection & easy operation > UVC protocol & high compatibility > Far-field pickup, beamforming, noise reduction	
9	Card Issuer	DHI-ASM100		> USB power supply and communication > Beep and indicator	

Product Selection

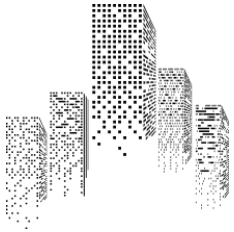
No.	Products	Models	Picture	Parameter	Remarks
10	WizSense Starlight Camera	IPC-HDW3441TM-AS		> 4MP, 1/3” CMOS image sensor, low illuminance, high image definition > Outputs max. 4MP (2688 × 1520) @30 fps > H.265 codec, high compression rate, low bit rate > Built-in IR LED, max. IR distance: 50 m > ROI, 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 (support the classification and accurate detection of vehicle and human) > 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 supply > IP67 protection > SMD Plus	
11	WizSense Starlight Camera	IPC-HDBW3241F-AS-M		> 2MP, 1/2.8” CMOS image sensor, low illuminance, high image definition > Outputs max. 2MP (1920 × 1080)@30 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(support the classification and accurate detection of vehicle and human) > 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 supply > IP67, IK10 protection > SMD Plus	

Product Selection

No.	Products	Models	Picture	Parameter	Remarks
12	Indoor 2.4G Wireless Elevator AP	PFM885-I		>Use the high-performance 802.11n 2x2 MIMO chip, and the highest rate can achieve 300Mbps; >Support proprietary protocol TDMA; when the wireless devices open TDMA, other manufacturers will not be able to link them which ensure the system safety; >POE or DC power supply optional, which make a strong scene applicability and be more flexible to use; >Support auto ranging function, real time display straight line distance between client and base station; >Support device auto reboot function; >Working frequency support 2412~2472Mhz(extended range: 2312~2732Mhz); >Support flow control, effectively control base station/client input/output flow control; >Support VLAN partition, implement the data flow and business flow isolation from each other; >Multiple front-end ports design, which is conducive to the application development; >Customize the work mode, which will be convenient for the wireless laypeople to use quickly; >Use the wireless multimedia optimization shaping technology, which ensures the stability of the video and flow transmission.	
13	64Channel 2U WizMind Network Video Recorder	NVR5864-I		> 32/64 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	
14	Easy-to-Use and Reliable VMS	DSS Express		> Integrates all the management operations in the client > Auto search to add devices quickly in LAN High Flexibility > Benefits from vector icon for different resolution display > GPU decoding to monitor more HD cameras High Stability > Backup automatically and restore manually in case data lose in abnormal situation > Locks the record to keep evidence in case that it could be rewritten	

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Make Your Life Safer

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