

智安天下 携手 AI 共赢未来

LS VISION Join Hands With AI to Achieve a Win-Win Future.

LS VISION® | For a Better World



LS VISION PRODUCT CATALOG 2026

Tel: 86-755-26948719

WhatsApp/WeChat: 86-13662574726

Email: sales@lishigroup.com

Website: www.lsvisionhd.com

www.lsvisionsolar.com

Address: Shenzhen, China



www.lsvisionhd.com



www.lsvisionsolar.com

深圳市智安天下科技有限公司

Shenzhen LS VISION Technology Co., Ltd.

16+ Years Security Camera Manufacturer

Core Value: "Quality, Innovation, Dedication".

3000m²+ Factory Area	5000 piece+ Daily Production Volume	1500m²+ Warehouse Area	10+ Styles Product Invention Patent	Customized OEM/ODM A Customized Logo
100+ Sold to Countries	1000+ Cooperative Clients	99.9% Customer Rating Rate	10+ New Product Annually Updates	CE/FCC/RoHS Obtained Certificates

Welcome To Be LS VISION Global Partners



CEO MESSAGE



Dear Valued Partners and Customers

This is Jennylee, CEO of LS VISION. I sincerely thank you for your consistent support and trust over the years—your partnership is the foundation of our growth. Our solar-powered security cameras, supported by you, have been deployed worldwide, offering reliable security and contributing to environmental protection via carbon reduction.

Your insights and feedback have driven our product innovation and service improvement, facilitating our mutual success. Looking ahead, we will diversify new-energy products, optimize supply chains and strengthen R&D to launch more advanced solar security cameras.

We believe in great cooperation opportunities to make the world safer and greener. I wish you, your families and businesses prosperity, good health and continued success.

Thank you again for your support. We look forward to more fruitful collaborations!

Jennylee

LS VISION Qualification Certificate

创新型中小企业 深圳市智安天下科技有限公司 深圳市中小企业服务局 有效期: 2024年07月01日-2027年06月30日	专精特新中小企业 深圳市智安天下科技有限公司 深圳市中小企业服务局 有效期: 2024年12月31日-2027年12月30日	知识产权管理体系认证证书	环境管理体系认证证书	质量管理体系认证证书		
Innovative Enterprise	SRCI SMEs	Intellectual Property Certificate	ISO 14001:2015	ISO:9001:2015		
计算机软件著作权登记证书	计算机软件著作权登记证书	实用新型专利证书	发明专利证书	Certificate of Compliance	Suppliers Declaration of Conformity	Certificate of Compliance
Software Copyright	Software Copyright	Utility Model Patents	Invention Patent	CE Certificate	FCC Certificate	RoHS Certificate



WHY CHOOSE LS VISION

16 years of security product development experience
Provide customers with the best service



Office



R&D Office



Workshop



Product Testing Center

Development History

2012

LS VISION Shenzhen Established
Analog System
HD SDI System
Network Camera System

2013

Became Alibaba Golden Partner
Achieved TÜV Certification
Network Camera System
Multi-Sensor Panoramic Camera
WIFI NVR Kit

2020

B2C Sales Center Established
Granted 20+ AI Technology Patents
AI Face Recognition System
AI Binocular Thermal Imaging Camera



2010

LS VISION HK Established
Analog System
HD SDI System
Network Camera System

2017

Awarded "Shenzhen High-Tech Enterprise" Certification
Network Camera System
24H Solar Powered Camera System



2022

Alibaba SKA Partner
Low Power Battery Camera
WIFI/4G Solar Camera
AI Network Camera System

2023

Upgraded to Alibaba SKA Partner
Ranked TOP 20 Seller on AliExpress
Low-Power Solar Camera Systems
AI Network Camera System



2024

Maintained Alibaba SKA Partner
Ranked TOP 20 Seller on AliExpress
Awarded "SSUI-Certified Enterprise"
Low-Power Solar Camera Systems
AI Network Camera System



Future

LS VISION: For a Better World.



2026

Secured 50+ Patents for Solar Camera Applications
Low-Power Solar Camera Systems
AI Network Camera System
AI-Driven Security solutions

BRAND STORY

L

Love

With a respectful heart towards God and people, love your industry.

S

Security

Focus on the intelligent security industry
Keep improving and be a wise Chinese

V

Vision

First-class team, First-class products
First-class service, First-class brand

LS VISION PUBLIC WELFARE

Advanced energy-saving technology provides customers around the world with more environmentally friendly products, allowing us to make more contributions to environmental protection and social development together.

*Let's get together,
make a better world*



CORE VALUES

I

Innovation

Keeping pace with the times, user-focused thinking
To solve problems for this planet and society

Q

Quality

Zero defective products
International perspective

D

Dedication

Altruism, love
Achieve mutual success, a win-win situation





POE NVR KIT Camera

Feature | 4MP/8MP POE NVR KIT AI Camera

1. Support Six AI alert functions: Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde
2. Support mobile APP alarm push
3. Support two-way voice intercom
4. Modify the night vision mode and camera parameters
5. Support custom alarm sound
6. Support ordinary event alarm: motion detection, video loss, video occlusion
7. Supports mobile APP and PC client management



Line-Cross Detection



Vehicle illegal Parking



Vehicle Retrograde



LS-PK3404 4MP/8MP

1. 4 pcs 4MP AI alert POE bullet cameras, built-in microphone and speaker, 4mm lens.
2. 1 pcs 4CH POE NVR, 1 HDD, 1 CH 3.5 audio input and 1 CH 3.5 audio output, VGA and HDMI output
3. 25 meter cable*2, 15 meter cable*2, power supply*1, mouse*1



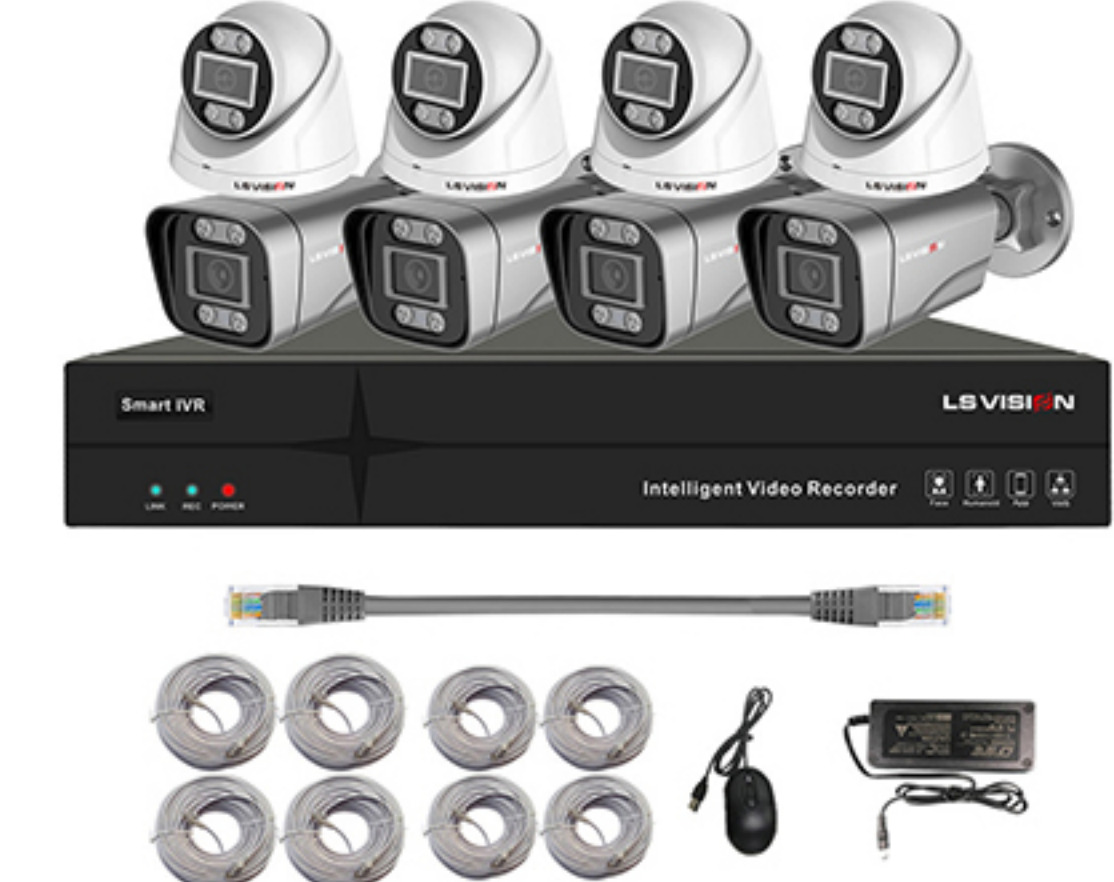
LS-PK3404H 4MP/8MP

1. 2 pcs 4MP AI alert POE bullet cameras + 2 pcs 4MP AI alert POE dome (Plastic case) cameras, built-in microphone and speaker, 4mm lens
2. 1 pcs 4CH POE NVR, 1 HDD, 1 CH 3.5 audio input and 1 CH 3.5 audio output, VGA and HDMI output
3. 25 meter cable*2, 15 meter cable*2, power supply*1, mouse*1



LS-PK3408 4MP/8MP

1. 8 pcs 4MP AI alert POE bullet cameras, built-in microphone and speaker, 4mm lens
2. 1 pcs 8CH POE NVR, 1 HDD, 1 CH 3.5 audio input and 1 CH 3.5 audio output, VGA and HDMI output
3. 25 meter cable*4, 15 meter cable*4, power supply*1, mouse*1



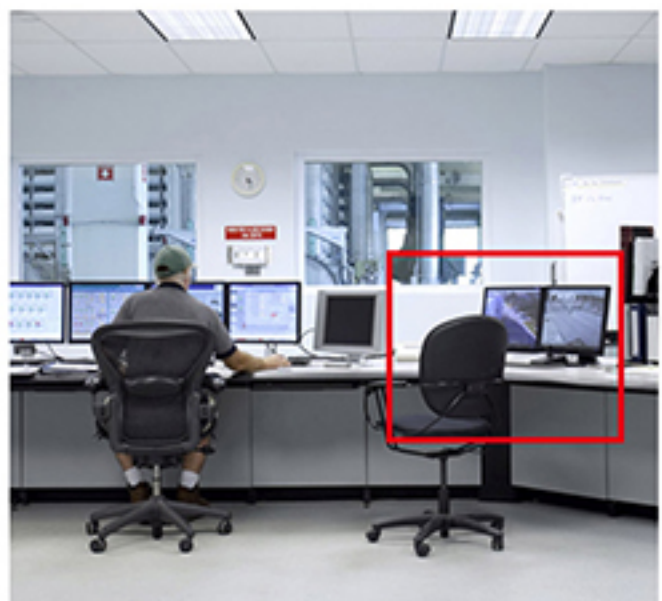
LS-PK3408H 4MP/8MP

1. 4 pcs 4MP AI alert POE bullet cameras + 4 pcs 4MP AI alert POE dome (Plastic case) cameras, built-in microphone and speaker, 4mm lens
2. 1 pcs 8CH POE NVR, 1 HDD, 1 CH 3.5 audio input and 1 CH 3.5 audio output, VGA and HDMI output
3. 25 meter cable*4, 15 meter cable*4, power supply*1, mouse*1



Feature | MATE Series IP Camera

1. HD network camera, fixed focus, electric zoom lens optional. 2MP,4MP,5MP,6MP,8MP optional.
2. H.265, H.264, dual stream.ONVIF protocol
3. Built-in microphone and speaker ,Two-way voice intercom
4. With humanoid detection and alarm function
5. Dual light source,support full color night vision and infrared night vision
6. IP66 waterproof: adapt to any weather changes outdoors
7. The smart series has the functions of six AI alert functions: Area Intrusion、Line-Cross Detection、Loitering、Absent Alarm、Vehicle illegal Parking、 Vehicle Retrograde (support access to MATE series NVR linkage application)
8. DC12V&POE, IR distance up to 20M/40M



Absent Detect



Retrograde Detect



Electronic Fence



Target Counting

Application Scenario



Residential Area



Garden



Parking Lot



Street



School



Shopping Mall



Airport

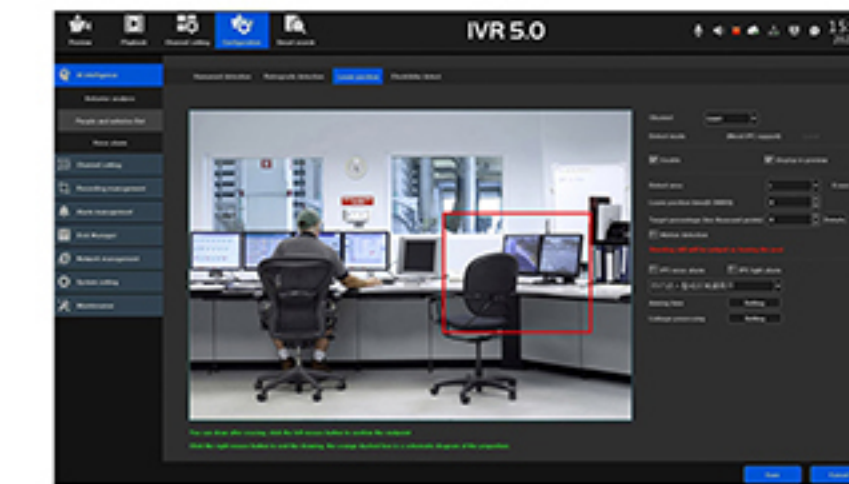


Station

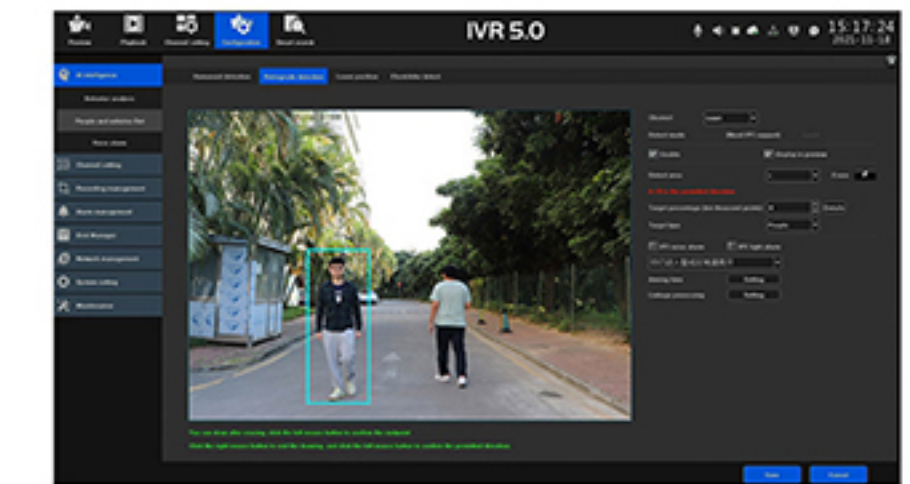
CMS Interface



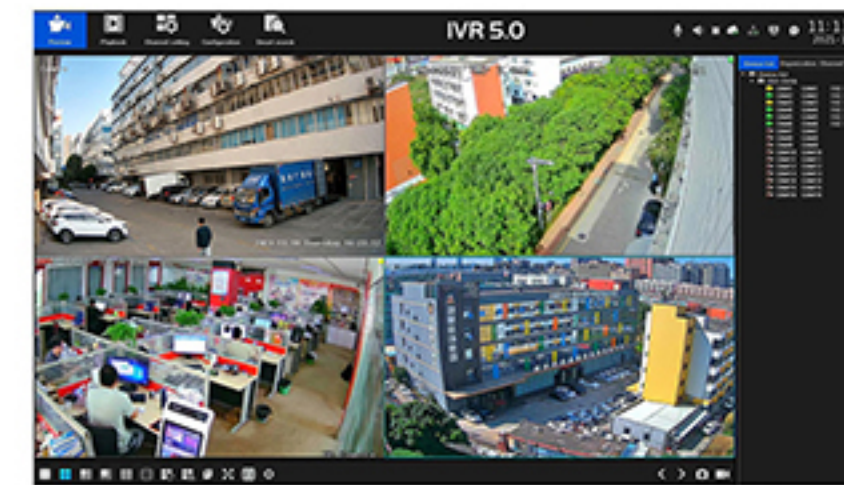
Electronic fence settings



Absent detect settings



Retrograde detect settings



Real-time preview monitoring



HD quality during the day



Infrared or full color night vision

MATE Series Ordinary Model

Model: LS-MB40401-AI, LS-MB40601-AI, LS-MB40801-AI

1. 1/2.66"CMOS 4MP,2560x1440@25fp
2. Standard Fixed lens 3.6mm
3. H.265, H.264, ONVIF protocol
4. Dual light source,support full color night vision and infrared night vision
5. Built-in microphone and speaker ,Two-way voice intercom
6. Six AI alert functions: Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde (support access to MATE series NVR linkage application)
7. DC12V&POE, IR distance up to 20M



MATE Series Smart Model

Model: LS-MB44401M-AI, LS-MB44601M-AI, LS-MB44801M-AI

1. 1/2.66"CMOS 4MP,2560x1440@25fp
2. Standard Motorized lens 2.8-12mm
3. H.265, H.264, ONVIF protocol
4. Dual light source,support full color night vision and infrared night vision
5. Built-in microphone and speaker ,Two-way voice intercom
6. Six AI alert functions: Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde (support access to MATE series NVR linkage application)
7. DC12V&POE, IR distance up to 40M



Model: LS-MB42401-AI, LS-MB42601-AI, LS-MB42801-AI

1. 1/2.7"CMOS 6MP,3072*2048@25fp
2. Standard Fixed lens 3.6mm
3. H.265, H.264, ONVIF protocol
4. Dual light source,support full color night vision and infrared night vision
5. Support WDR
6. Built-in microphone and speaker ,Two-way voice intercom
7. Six AI alert functions: Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde (support access to MATE series NVR linkage application)
8. DC12V&POE, IR distance up to 20M



Model: LS-MB46401M-AI, LS-MB46601M-AI, LS-MB46801M-AI

1. 1/2.66"CMOS 4MP,2560x1440@25fp
2. Standard Motorized lens 2.8-12mm
3. H.265, H.264, ONVIF protocol
4. Dual light source,support full color night vision and infrared night vision
5. Built-in microphone and speaker ,Two-way voice intercom
6. Six AI alert functions: Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde (support access to MATEseries NVR linkage application)
7. DC12V&POE, IR distance up to 40M



Model: LS-MD41401-AI, LS-MD41601-AI, LS-MD41801-AI

1. 1/2.7"CMOS 6MP,3072*2048@25fp
2. Standard Fixed lens 3.6mm
3. H.265, H.264, ONVIF protocol
4. Dual light source,support full color night vision and infrared night vision
5. Support WDR
6. Built-in microphone and speaker ,Two-way voice intercom
7. Six AI alert functions: Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde (support access to MATE series NVR linkage application)
8. DC12V&POE, IR distance up to 20M



Model: LS-MD47401M-A, LS-MD47601M-A, LS-MD47801M-A

1. 1/2.7"CMOS 6MP,3072*2048@25fp
2. Standard Motorized lens 2.8-12mm
3. H.265, H.264, ONVIF protocol
4. Dual light source, support full color night vision and infrared night vision
5. Support WDR
6. Built-in microphone and speaker ,Two-way voice intercom
7. Six AI alert functions: Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde (support access to MATEseries NVR linkage application)
8. DC12V&POE, IR distance up to 40M



Model: LS-MD45801-AI, LS-MD45801-AI, LS-MD45801-AI

1. 1/2.7"CMOS 8MP,3840*2160@25fp
2. Standard Fixed lens 3.6mm
3. H.265, H.264, ONVIF protocol
4. Built-in infrared light, support infrared night vision
5. Support WDR
6. Built-in microphone and speaker ,Two-way voice intercom
7. Six AI alert functions: Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde (support access to MATE series NVR linkage application)
8. DC12V&POE, IR distance up to 20M



Model: LS-MD49401M-AI, LS-MD49601M-AI, LS-MD49801M-AI

1. 1/2.7"CMOS 6MP,3072*2048@25fp
2. Standard Motorized lens 2.8-12mm
3. H.265, H.264, ONVIF protocol
4. Built-in infrared light, support infrared night vision
5. Support WDR
6. Built-in microphone and speaker ,Two-way voice intercom
7. Six AI alert functions: Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde (support access to MATE series NVR linkage application)
8. DC12V&POE, IR distance up to 40M



MATE Series POE NVR



LS-NM9104MP 4CH

1. H.265/H.264adaptive network camera
2. 4CH POE interface,support 4CH 8MP/5MP/4MP/3MP/2MP video input
3. 1CH 8MP/4CH 1080P Playback
4. Mini 1U, 1 SATA interface, 4 PoE(IEEE 802.3at, IEEE 802.3af),1 RJ45 10M/100M,1HDMI/VGAOutput
5. Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde(only support private protocol Smart IPC)
6. Power Supply: 52V DC



LS-NM9108MP 8CH

1. H.265/H.264adaptive network camera
2. 8CH POE interface,support 8CH 8MP/5MP/4MP/3MP/2MP video input
3. 1CH 8MP/4CH 1080P Playback
4. Mini 1U, 1 SATA interface, 8 PoE(IEEE 802.3at, IEEE 802.3af),1 RJ45 10M/100M,1HDMI/VGAOutput
5. Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde(only support private protocol Smart IPC)
6. Power Supply: 52V DC



LS-NM9436R 36CH

1. H.265/H.264adaptive network camera
2. 36 CH 4K/5MP/4MP/3MP/2MP video input
3. 1CH 4K,4CH 1080P,16CH D1 Playback
4. 1.5U, 4 SATA interface, 2 RJ45 10M/100M/1000M,1HDMI/VGA Output
5. Audio in/out 1/1,Alarm in/out 2/1
6. Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde(only support private protocol Smart IPC)
7. Power Supply: 12V DC



LS-NM9464R 64CH

1. H.265/H.264adaptive network camera
2. 64 CH 4K/5MP/4MP/3MP/2MPvideo input
3. 1CH 4K,4CH 1080P,16CH D1 Playback
4. 1.5U, 4 SATA interface, 2 RJ45 10M/100M/1000M,1HDMI/VGA Output
5. Audio in/out 1/1,Alarm in/out 2/1
6. Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde(only support private protocol Smart IPC)
- 7.Only supports up to 36 split-screen display (Note: 64-channel preview needsto be page-turned)
8. Power Supply: 12V DC



LS-NM9116MP 16CH

1. H.265/H.264adaptive network camera
2. 16CH POE interface,support 16CH 8MP/5MP/4MP/3MP/2MP video input
3. 1CH 8MP/4CH 1080P Playback
4. Mini 1U, 1 SATA interface, 16 PoE(IEEE 802.3at, IEEE 802.3af),1 RJ45 10M/100M,1HDMI/VGAOutput
5. Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde(only support private protocol Smart IPC)
6. Power Supply: 52V DC



LS-NM9216MP 16CH

1. H.265/H.264adaptive network camera
2. 16CH POE interface,support 16CH 8MP/5MP/4MP/3MP/2MP video input
3. 1CH 8MP/4CH 1080P Playback
4. 1U, 2 SATA interface, 16 PoE(IEEE 802.3at, IEEE 802.3af),1 RJ45 1000M,1HDMI/VGAOutput
5. Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde(only support private protocol Smart IPC)
6. Power Supply: 52V DC



LS-NM9464 64CH

1. H.265/H.264adaptive network camera
2. 64 CH 4K/5MP/4MP/3MP/2MPvideo input
3. 4CH 4K/5MP,16CH1080P Playback
4. 1.5U, 4 SATA interface, 1 RJ45 10M/100M/1000M,1HDMI/VGA Output
5. Audio in/out 1/1,Alarm in/out 4/4
6. Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde(only support private protocol Smart IPC)
- 7.support RAID0, RAID1,RAID5,RAID6,RAID10
8. Power Supply: 12V DC



LS-NM9964R 64CH

1. H.265/H.264adaptive network camera
2. 64 CH 4K/5MP/4MP/3MP/2MPvideo input
3. 1CH 4K,4CH 1080P,16CH D1 Playback
4. 2U, 9 SATA interface, 2 RJ45 10M/100M/1000M,1HDMI/VGA Output
5. Audio in/out 1/1,Alarm in/out 8/4
6. Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde(only support private protocol Smart IPC)
- 7.Only supports up to 36 split-screen display (Note: 64-channel preview needsto be page-turned)
8. Power Supply: 100-240V AC

MATE Series Non-POE NVR



LS-NM9116M 16CH

1. H.265/H.264adaptive network camera
2. 16CH 8MP/5MP/4MP/3MP/2MP video input
3. 1CH 8MP/4CH 1080P Playback
4. Mini 1U, 1 SATA interface,1 RJ45 10M/100M,1HDMI/VGA Output
5. Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde(only support private protocol Smart IPC)
6. Power Supply: 12V DC



LS-NM9236M 36CH

1. H.265/H.264adaptive network camera
2. 36CH 8MP/5MP/4MP/3MP/2MP video input
3. 1CH 8MP/4CH 1080P Playback
4. 1U, 2 SATA interface,1 RJ45 1000M,1HDMI/VGA Output
5. Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde(only support private protocol Smart IPC)
6. Power Supply: 12V DC



LS-NM9964 64CH

1. H.265/H.264adaptive network camera
2. 64 CH 4K/5MP/4MP/3MP/2MPvideo input
3. 4CH 4K/5MP,16CH1080P Playback
4. 2U, 9 SATA interface, 1 RJ45 10M/100M/1000M,1HDMI/VGA Output
5. Audio in/out 1/1,Alarm in/out 4/4
6. Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde(only support private protocol Smart IPC)
- 7.support RAID0, RAID1,RAID5,RAID6,RAID10
8. Power Supply: 100-240V AC



LS-NM99A8 64CH

1. H.265/H.264adaptive network camera
2. 128 CH 4K/5MP/4MP/3MP/2MPvideo input
3. 4CH 4K/5MP,16CH1080P Playback
4. 2U, 9 SATA interface, 1 RJ45 10M/100M/1000M,1HDMI/VGA Output
5. Audio in/out 1/1,Alarm in/out 4/4
6. Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde(only support private protocol Smart IPC)
- 7.support RAID0, RAID1,RAID5,RAID6,RAID10
8. Power Supply: 100-240V AC

Model | LS-FRC-B0501 Face Recognition Camera

1. 1/2.7" CMOS, 5MP (2880*1624) @ 25fps;
2. Supports H.264, H.265 encoding, ONVIF protocol;
3. Supports night vision function and night vision distance of 20 meters;
4. Built-in speaker and alarm switch output;
5. Intelligent face capture and recognition algorithm, supporting the detection and tracking of 6 faces per frame;
6. Supports quick snapshot or quality snapshot, with adjustable face quality;
7. Simultaneously capture 6 people. The minimum pixel size for capturing faces is 20*20;
8. Support face comparison function;
9. Standard 6mm fixed lens, recognition distance: 3-5 meters;
10. Support NVR and VMS for uploading face photos to the camera, and support black and white list alarm linkage;
11. In conjunction with the Intelligent NVR, it supports a database of 1,000 faces;
12. When paired with Intelligent NVR, it can achieve functions such as face database management, black and white list alarm linkage, quick query of strangers, and face query of video recordings;
13. Intelligent Extended application: E-fence, crossing detection, departure detection, passenger flow statistics;
14. DC12V&POE power supply, IP66 waterproof.



Model | LS-LPC1502 License Plate Capture Camera

- Radar Speed Detector
1. Built-in 24GHz RF millimeter-wave radar
 2. Speed measurement range: 1-250km/h
 3. Detection distance: Up to over 200 meters
 4. Speed measurement width: 1 to 4 lanes
 5. Speed measurement error: ± 5 km/h
- LED Display Equipment
1. Speed limit: Stick a speed limit reflective sticker
 2. The display screen features 3-digit 2727 high-brightness LED lights (e.g. 188), with red characters for overspeed and green characters for non-overspeed
 3. When there is no car, turn off the screen, when there is a car, the speed will be displayed
 4. Display screen size: 370mm*220mm
 5. Metal material, with yellow plastic spraying
 6. Product dimensions: 850mm*450mm*100mm



Smart AI Analytics

Icons representing various AI analytics features: E-Fence, Crossing Detection, Flow Counting, and Vacant Monitoring.

Unlock Deep AI with Intelligent NVR

- ✓ 1,000 Face Database Capacity: Manage access efficiently
- ✓ Smart Face Search: Quickly retrieve video footage by face image
- ✓ Stranger Query: Fast verification of unknown personnel

Note: Requires Intelligent NVR linkage for full features.

High-Performance AI Face Capture

Simultaneously detects and tracks up to 6 faces per frame.

- ✓ Quick Snapshot & Quality Priority modes
- ✓ Captures faces as small as 20x20 pixels
- ✓ Ideal detection distance: 10ft - 16ft

Optimal Range: 10-16ft (3-5m)

Built for Tough Environments

- IP66 Weatherproof
- 20m Night Vision
- H.265 Coding
- PoE / DC12V
- 2-Way Audio
- Alarm Output

Advanced NVR Integration

Plug & Play

Alarm Alert: Vehicle Intrusion Detected

Real-time Preview | Plate Search | Alarm Linkage | Playback

High-Speed Plate Capture

- 6mm Fixed Lens
- Crystal Clear at 4-15m Distance
- Speed Limit Enforcement: Automatic Mode <math>< 60 \text{ km/h}</math>, Manual Mode, Manual Setting
- 4-13 Meters Range

Clear Night Vision up to 65ft

Reliable 24/7 protection in total darkness.

- ✓ Smart IR-Cut filter switches automatically
- ✓ High-efficiency infrared LEDs
- ✓ Sharp monochrome details at night

5MP AI PoE Face Recognition Security Camera

5MP | Smart | 2-Way

Smart Face Retrieval

Search video footage by face image or name. Say goodbye to hours of playback.

Millisecond Retrieval | Instant Search Results

5MP LPR POE Camera

- License Plate Capture
- Human/Vehicle Detection

Smart Line-Crossing Detection

Precise boundary control. Trigger alerts for illegal crossing or wrong-way driving.

Wrong Way / Intrusion

Directional Analysis | Instant Notification

Virtual Perimeter Defense

Customizable E-Fence. Instant alert upon unauthorized entry.

Virtual Perimeter Defense (E-Fence)

Active Deterrence | Zone Protection