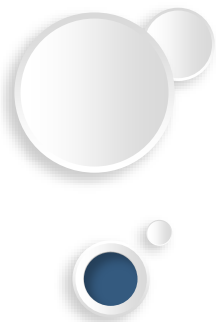


2026

INTRODUCTION TO LOYALTY-SECU

Integrated Solution Provider of PTZ Camera



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About LOYALTY-SECU

02

Product Introduction

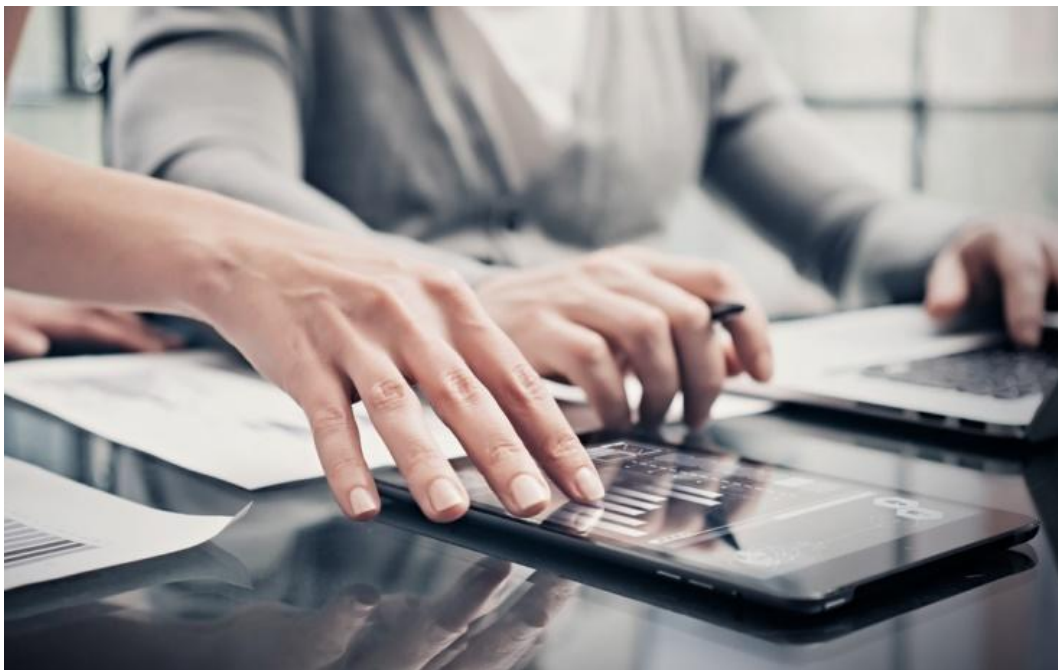
03

Why Choose LOYALTY-SECU



01. About LOYALTY-SECU

Shenzhen LOYALTY-SECU Technology Co., LTD was founded in 2013, R&D oriented surveillance equipment manufacturer, and we have been in this field of security PTZ camera for more than 12 years, producing PTZ camera, 4G PTZ camera, solar power kit for security camera, providing customers with secure and reliable video surveillance solutions. Our company factory located in the city of Hangzhou ,security product production base with abundant CCTV PTZ camera research talents and a complete supply chain.



OEM & ODM Available

OEM/ODM Customized services provided



Focusing on Products

Over 12-year experience in providing One-stop CCTV PTZ camera solution



Full-service Capability

Full services of hardware, firmware, software, and manufacturing



24/7 Service Support

Comprehensive product services of design, development, manufacturing, and ongoing support.



Professional Manufacturer

Occupy superior and complete Manufacturing equipment covering SMT, DIP, assembly and Testing line.

01. About LOYALTY-SECU



R&D Oriented Surveillance Equipment Manufacturer

Our R&D team comes from well-known domestic security enterprises with vast theoretical and practical knowledge on both hardware and software development of PTZ camera infrastructure, and mainly are focus on providing customers with a full range of professional CCTV Security PTZ Camera solution, from module design, component supply, PCB design to product assembly etc.



Own First-class Vertical Supply Chain System

We have a domestic first-class vertical supply chain system, from structural design, high precision mold development, high precision components manufacturing, high performance infrared lighting system design and production, high performance control main board design and production, the selection of high precision stepper motor and the precise deceleration control, and other core parts of PTZ camera which is adopted synchronous with some international famous companies etc.

01. About LOYALTY-SECU

LOYALTY-SECU's Services Always Go Extra Mile

One-stop Solution

LOYALTY-SECU is committed to offering advanced technology of PTZ camera which can inject fresh energy into this market, providing low-risk product development, reducing system integration cost and shortening product customization cycle to thousands of diverse customer worldwide. With more than 10 years experiences in the video surveillance industry, LOYALTY-SECU accepts any kind of OEM/ODM service for home, business & project integration.

LOYALTY-SECU 's PTZ security camera design and engineering services include:

- PCB Design
- Depth Customization
- One-Stop System Integration
- Certification Request
- Turn-Key Production Testing & Manufacturing

Let Quality Speak For Itself

Quality is more important than everything since we know that our products are made to highlight your products and your life. From start to finish, we never neglect any details at every step.

Honesty Is The Best Policy

LOYALTY-SECU believes honesty is the cornerstone of all success, and it's also the most important key for running the long-term business cooperation with the partners worldwide.

LOYALTY-SECU Business Philosophy : LOYAL to the customers and provides the SECURE products.

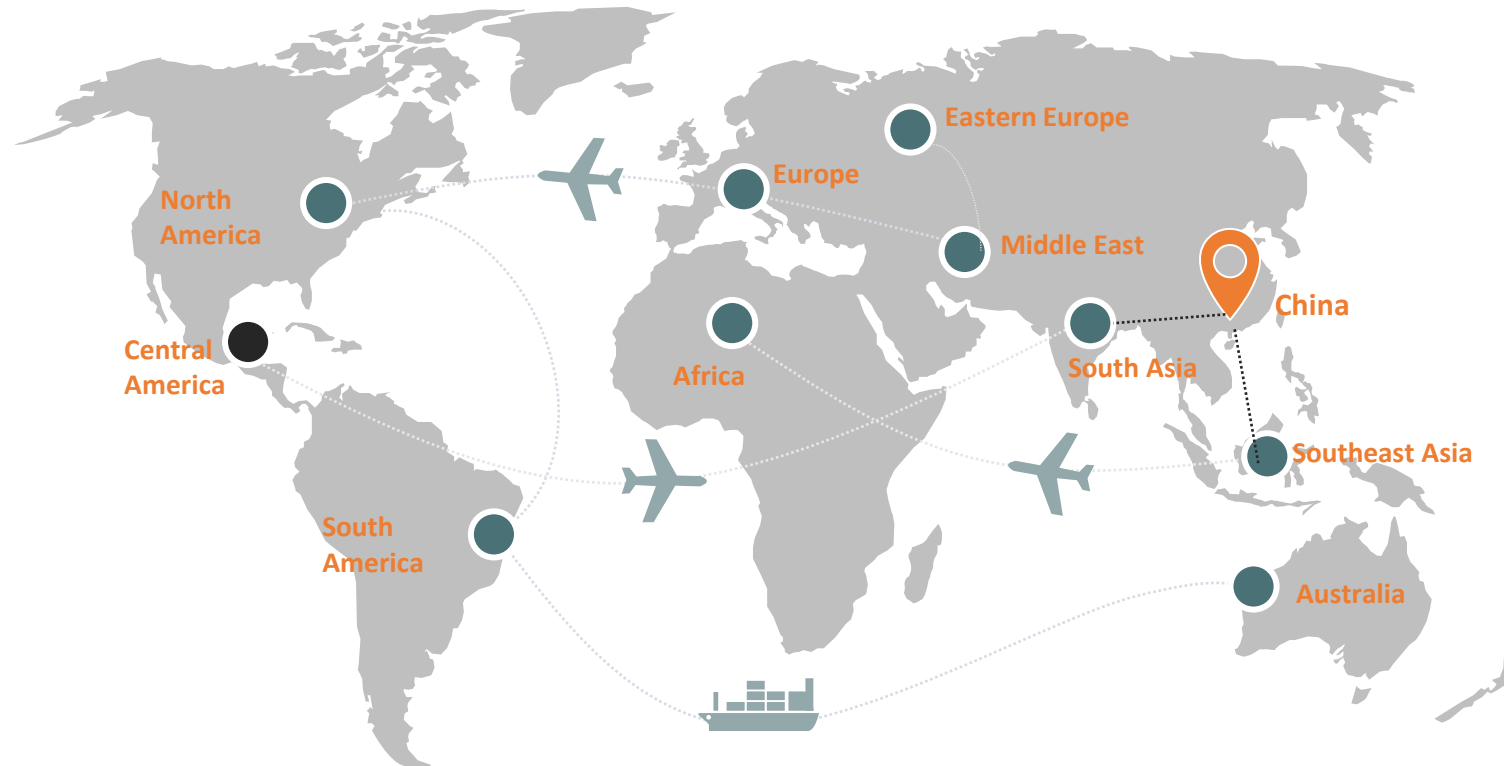


01. About LOYALTY-SECU

Global Customer Service Capabilities

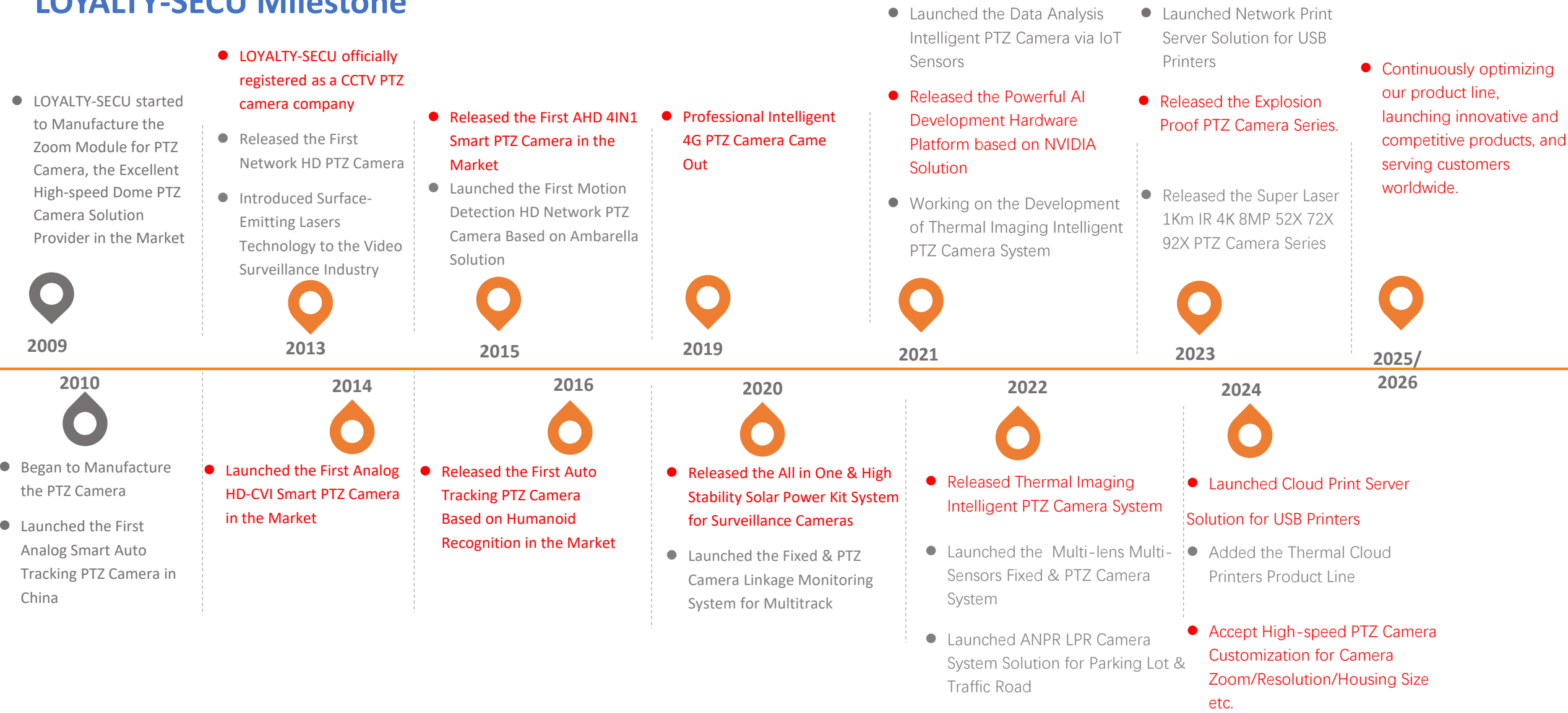
LOYALTY-SECU regards the product's quality as the most important thing for a company's long-run development; every product requires a strict test before the shipment. Our products mainly markets are North America, South Asia, Europe, South America etc.

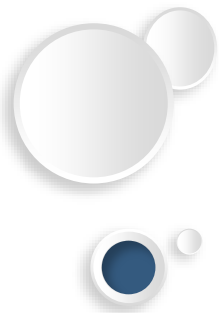
Foothold in China, Serve the World



01. About LOYALTY-SECU

LOYALTY-SECU Milestone



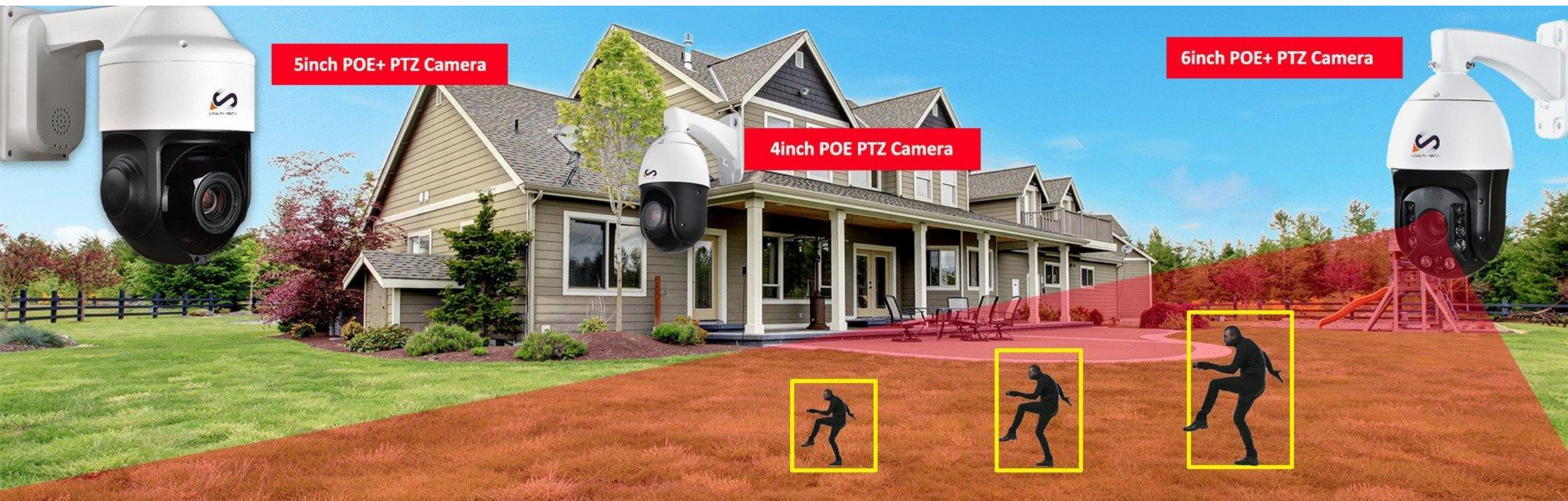


02. Product Introduction

1. Economical IP PTZ Camera
2. Middle-end AI IP PTZ Camera
3. 4G PTZ Camera & The Solar Power Kit
4. Explosion-proof IP PTZ Camera
5. Multi-Lens PTZ Camera
6. Dual Sensor Thermal Camera
7. Mini AHD PTZ Camera
8. Laser IR 800M PTZ Camera
9. PTZ Camera with Global Shutter
10. High-End PTZ Camera OEM/ODM
11. Smart Home
12. ANPR Solution



1. Economical IP PTZ Camera



WiFi PTZ Camera-Economical Series

Product Highlights

LY-W5-318

- **Mini 4inch WiFi 3MP Pan Tilt Zoom Camera:** Compact size 4-inch mini long range IP camera, full HD video resolution with 1/2.8" CMOS, H.265 video compression saves half storage space, lower storage cost.
- **Smart Tracking Makes Surveillance Effective:** This POE IP dome camera is able to distinguish between people and animals, reducing 95% false alarms caused by rain, leaves, and insects. It can automatically follow the people's movement and intelligently return to the original guard position until the human leave monitoring area, giving your family and property more protection without missing some important details. Meanwhile, our security network camera is powered by the high-speed motors to deliver enhanced smooth tracking experiences.
- **Pan Tilt Zoom Capacity:** 0.05~100°/s; PTZ range: Horizontal:0~360°, Vertical:-5~90°, 4.7~84.6mm lens, 18X Optical Zoom.
- **Night Vision Day/Night Switch:** Intelligent Auto Switch, IR-Cut True Night Vision up to 100M(328ft) . It is able to see up to 100M(328ft) away from the camera with a switchable low beam/high beam LED set at night vision in response to different levels of zoom.
- **Smartphone Setup & Control:** Apart from watching live view & playbacks, controlling pan tilt zoom actions, you can also remotely set/delete/call presets and view motion detection snapshots (stored in cloud server with push alarms) through the AC18pro app.



4inch

18X

3MP

Auto
tracking

WiFi

IP PTZ Camera-Economical Series

Product Highlights

LOYALTY-SECU Cost-effective Industry's First 360-degree and 5X Optical Zoom PTZ Dome Camera

- * 3-inch Ceiling Mounted Dome PTZ Camera, Private Housing.
- * The Industry's First 360-degree All-frame Endless Rotation.
- * Camera Zoom: Lens: 5X Optical Zoom, 2.8- 13.5mm.
- * Camera Zoom Solution: Uniview HD-IP 2.0M-pixel 1080P
- * Intelligent Analysis (Includes Auto Tracking, Face Detection, Motion Detection and other AI features)
- * Star-light Illumination and 120dB WDR Support POEPTZ Camera Speed: 40°/s
- * Project Standard Quality and Low Cost, Not A Common Consumer Camera.
- * Adopting the brand and high accuracy stepper motor, brings lifelong using time.
- * Equipped the brown lens cover, make sure the monitored object cannot see the camera lens angle position.
- * Especially suitable for homes, offices, shopping malls, stores, warehouses, airports, train stations, subway stations and other places with lighting environment.

LY-UD3-205



3inch

5X

2MP

Humanoid
Tracking

POE

IP PTZ Camera-Economical Series

Product Highlights

LY-MIP-P55

LOYALTY-SECU LY-MIP-P55 | 5MP Mini 3-Inch HD-IP PTZ Camera, 5X Optical Zoom, Auto Tracking, Active Defense, Full Metal Housing, PoE

- * **Compact 3-Inch Metal PTZ Camera** – Small, elegant, and robust design for versatile installation.
- * **5MP HD Lens with 5X Optical Zoom** – Sharp, clear images with fast and accurate focusing.
- * **2.8–13.5mm Focal Length** – Wide 100° horizontal view; zoom captures faces and license plates up to 30 meters.
- * **Advanced PTZ Control** – Supports presets, cruise, auto-tracking, and area scanning for flexible monitoring.
- * **PoE+ Support (IEEE802.3at)** – Simplifies power and network setup with a single cable.
- * **All-Weather Durability** – IP66-rated waterproof housing; suitable for indoor/outdoor use; wall or ceiling mountable.
- * **Smart AI Detection** – Human/vehicle recognition, intrusion and cross-line detection, with preset & cruise guarding.
- * **Auto Tracking & Active Defense** – Real-time tracking with visible light alerts and voice deterrence.
- * **Superior Image Quality** – 5MP resolution, 5X optical zoom, WDR, and excellent low-light performance.
- * **Two-Way Audio** – Built-in microphone and speaker for seamless communication.

LOYALTY-SECU



3inch

5X

5MP

Humanoid
Tracking

POE

IP PTZ Camera-Economical Series

Product Highlights

- **Mini 4inch 5MP Pan Tilt Zoom Camera:** Compact size 4-inch mini long range IP camera, full HD 5MP video resolution with 1/2.8" CMOS, H.265 video compression saves half storage space, lower storage cost.
- **Smart Tracking Makes Surveillance Effective:** This POE IP dome camera is able to distinguish between people and animals, reducing 95% false alarms caused by rain, leaves, and insects. It can automatically follow the people's movement and intelligently return to the original guard position until the human leave monitoring area, giving your family and property more protection without missing some important details. Meanwhile, our security network camera is powered by the high-speed motors to deliver enhanced smooth tracking experiences.
- **Pan Tilt Zoom Capacity:** 0.05~100°/s; PTZ range: Horizontal:0~360°, Vertical:-5~100°, 4.7~84.6mm lens, 18x Optical Zoom.
- **Night Vision Day/Night Switch:** Intelligent Auto Switch, IR-Cut True Night Vision up to 100M(328ft) . It is able to see up to 100M(328ft) away from the camera with a switchable low beam/high beam LED set at night vision in response to different levels of zoom.
- **Smartphone Setup & Control:** Apart from watching live view & playbacks, controlling pan tilt zoom actions, you can also remotely set/delete/call presets and view motion detection snapshots (stored in cloud server with push alarms) through the Video-Link app.
- **Power of Ethernet Solution:** The camera supports PoE+ 802.3at standard that draws 30w per port (a PoE+ injector/switch is NOT included). You can also power the camera using standard DC and it will come with a complimentary DC12V adapter.

4inch

18X

5MP

Auto
tracking

POE

LY-AJ4-518P



IP PTZ Camera-Economical Series

Product Highlights

- **5inch 5MP PTZ Camera Outdoor POE:** Compact size 5-inch PTZ IP dome camera, full HD 5MP video resolution with H.265 video compression saves half storage space, lower storage cost.
- **Smart Tracking Makes Surveillance Effective:** This 33X PTZ IP camera is able to distinguish between people and animals, reducing 95% false alarms caused by rain, leaves, and insects. It can automatically follow the people's movement and intelligently return to the original guard position until the human leave monitoring area, giving your family and property more protection without missing some important details. Meanwhile, our security network PTZ camera is powered by the high speed motors to deliver enhanced smooth tracking experiences.
- **Pan Tilt Zoom Capacity:** 0.05~240°/s; PTZ range: Horizontal:0~360°, Vertical:-5~90°, 4.5-148mm lens, 33x Optical Zoom.
- **Night Vision Day/Night Switch:** 6pcs OSRAM IR Array LEDs + 4pcs Laser LEDs, Intelligent Auto Switch, IR-Cut True Night Vision up to 150M(492ft). It is able to see up to 150M(492ft) away from the camera with a switchable low beam/high beam LED set at night vision in response to different levels of zoom.
- **Smartphone Setup & Control PTZ Camera Live Streaming:** Apart from watching live view & playbacks, controlling pan tilt zoom actions, you can also remotely set/delete/call presets and view motion detection snapshots (stored in cloud server with push alarms) through the FaceEye app.
- **Power of Ethernet Solution:** The camera supports PoE+ 802.3bt standard that draws 48w per port (a PoE+ injector/switch is included). You can power the PTZ camera using 65w super POE injector, and the POE transmission distance up to 150M(492ft).

LY-E5-533P



5inch

33x

5MP

Auto
tracking

POE+

2. Middle-end AI IP PTZ Camera

5 Inch



6 Inch



6 Inch



8 Inch



PTZ Camera Core AI Technical Features:

- 1.Face Detection:** Supports face and body detection and capture, face and body attribute extraction, and face and body association. Support effect first, speed first, periodic optimization of three face capture optimization mode, support face Angle filtering, to meet different application needs, automatically screen out the best picture in line with the strategy.
Face attributes: gender, age group, wearing glasses, wearing a mask, hat style, hat color.
- 2.Face Matching:** Supports front-end face matching, supports 16 face databases, with a total capacity of 100,000 photos.
- 3.Hybrid Detection:** Support motor vehicle, non-motor vehicle, pedestrian, face detection capture and attribute extraction.
- 4.People Counting:** Supports crowd counting and personnel density detection, adapting to the needs of various scenarios.
- 5.Perimeter Defense:** Supports 4 defense modes: crossing boundary detection, entering area, leaving area, and area intrusion. It can classify motor vehicles, non-motor vehicles, and pedestrians for detection and defense.
- 6.Auto Tracking:** Supports classified tracking of motor vehicles, non-motor vehicles, and pedestrians in the picture, and returns to the initial position after reaching the preset tracking time.

AI IP PTZ Camera-Middle-end Series

Product Highlights

5 Inch Full Metal High Speed POE PTZ Camera with Face Detection , People & Vehicle Tracking (Full Metal)

- 6PCS OSRAM IR Array LEDs + 4PCS Laser LEDs, IR Distance up to 150M
- 5 Inch Full Metal Private Housing
- Built-in microphone and speaker, two way audio.
- High Speed PTZ 0.05-240°/S, 360° all-frame endless rotation;
- Intelligent AI Humanoid Identification Alert, Sound and light alarm
- Support guard tracking, cruise tracking, auto zoom and track
- ONVIF protocol ,Hikvision private protocol,i9, S-link protocol
- Support P2P, PC/iOS/Android remote control
- PTZ function: Preset, Cruise , Auto-Scan, Power on action, Park action
- Interface: Network + Power in
- PTZ Motor: High work performance and long using time brand stepper motor
- Power Supply :POE++(IEEE802.3bt)/DC12V
- Mounting type: Wall mounted installation/ceiling installation
- Waterproof :IP66, Lighting protection: 8000V
- Single Package : 29.5*30*38cm 3.5KG
Carton box: 34.5*62.5*44cm (4PCS/CTN) ,15KG

AI Features: 1.Face detection 2.People counting 3.Perimeter defense 4.Auto Tracking

5inch

22x

4MP

Auto
tracking

POE+

LY-U5-422P



Product Highlights

6 Inch Full Metal High Speed POE PTZ Camera with Face Detection, People & Vehicle Tracking (Full Metal)

- 6pcs OSRAM IR Array LEDs+4pcs Laser LEDs, IR Distance 200M
 - 6 Inch full metal private housing.
 - High Speed PTZ : Horizontal 0.1- 240°/S, Vertical 0.1- 180°/S, 360°continuous rotation
 - ONVIF protocol ,Hikvision private protocol,i9, S-link protocol
 - With built-in speaker and microphone,two way audio
 - Using the high accuracy stepping motor, work with the high performance motor driver, ensure the PTZ camera work under a stable, accurate, and less vibration condition.
 - PTZ function: Preset,Cruise , Auto-Scan,Power on action, Park action
 - Interface: Network + Power in
 - Power Supply: POE++(IEEE802.3bt)/DC12V
 - Camera Bracket type: Wall Mounting/ceiling mounting
 - Waterproof :IP66, Lighting protection:8000V
- Single Package : 22*25*42cm , 4.5KG
Carton box: 226.5*47*44cm(2pcs/ctn) , 9.3KG
Carton box: 54*47.5*45.5cm(4pcs/ctn) , 19KG

AI Features: 1.Face detection 2.People counting 3.Perimeter defense 4.Auto Tracking

6inch

33x

4MP

Auto
tracking

POE+

LY-U6-433P



AI IP PTZ Camera-Middle-end Series

Product Highlights

8 inch High Speed Dome PTZ POE IP Camera(Full Metal) Face Detection, Facial Comparison, People and Vehicle Tracking

- 6pcs OSRAM IR Array LEDs+4pcs Laser LEDs, IR Distance 200M
- 6 Inch full metal private housing.
- High Speed PTZ : Horizontal 0.1- 240°/S, Vertical 0.1- 180°/S, 360°continuous rotation
- ONVIF protocol ,Hikvision private protocol,i9, S-link protocol
- With built-in speaker and microphone,two way audio
- Using the high accuracy stepping motor, work with the high performance motor driver, ensure the PTZ camera work under a stable, accurate, and less vibration condition.
- PTZ function: Preset,Cruise , Auto-Scan,Power on action, Park action
- Interface: Network + Power in
- Power Supply: POE++(IEEE802.3bt)/DC12V
- Camera Bracket type: Wall Mounting/ceiling mounting
- Waterproof :IP66, Lighting protection:8000V

Single Package : 22*25*42cm , 4.5KG

Carton box: 226.5*47*44cm(2pcs/ctn) , 9.3KG

Carton box: 54*47.5*45.5cm(4pcs/ctn) , 19KG

AI Features:1.Face detection 2.Facial comparison 3.People counting 4.Perimeter defense

5.Auto Tracking

8inch

38X

8MP

Auto
tracking

POE+

LY-U8-838P



3. 4G PTZ Camera & The Solar Power Kit



4G PTZ Camera- Economical Series

Product Highlights

3 Inch 5MP POE PTZ Camera

- Compact 3-Inch Metal PTZ Camera – Small, elegant, and robust design for versatile installation.
- 5MP HD Lens with 5X Optical Zoom – Sharp, clear images with fast and accurate focusing.
- 2.8–13.5mm Focal Length – Wide 100° horizontal view; zoom captures faces and license plates up to 30 meters.
- Advanced PTZ Control – Supports presets, cruise, auto-tracking, and area scanning for flexible monitoring.
- PoE+ Support (IEEE802.3at) – Simplifies power and network setup with a single cable.
- All-Weather Durability – IP66-rated waterproof housing; suitable for indoor/outdoor use; wall or ceiling mountable.
- Smart AI Detection – Human/vehicle recognition, intrusion and cross-line detection, with preset & cruise guarding.
- Auto Tracking & Active Defense – Real-time tracking with visible light alerts and voice deterrence.

Outdoor & Waterproof 4G Router:

- 4G Router for 5X PTZ Camera , Power supply: DC12V

LY-MIP-P55-4G



4G

3inch

5X

5MP

4G LTE

Auto
Tracking

4G PTZ Camera- Middle-end Series

Product Highlights

- **4G/LTE WiFi Solution:** 4G 5MP PTZ camera allows users to setup surveillance devices in locations without WiFi coverage through 4G/LTE data plan (micro 4G sim card is not included), meanwhile, it supports to setup PTZ camera in locations via WiFi network, when there has poor 4G signals coverage.
- **6inch 5MP Pan Tilt Zoom IP Camera:** H.265 6-inch LTE IP PTZ dome camera, full HD video resolution with 18X zoom.
- **Smart Tracking Makes Surveillance Effective:** This security PTZ IP camera is able to distinguish between people and animals, reducing 95% false alarms caused by rain, leaves, and insects. It can automatically follow the people's movement and intelligently return to the original guard position until the human leave monitoring area, giving your family and property more protection without missing some important details. Meanwhile, our network PTZ dome camera is powered by the high speed motors to deliver enhanced smooth tracking experiences.
- **Pan Tilt Zoom Capacity:** Support continuous 360°pan turning, 90° tilt turning; 4.7-84.6mm lens, 18X Optical Zoom.
- **Day/Night Switch:** 6pcs IR Array LEDs + 4pcs Laser LEDs, Intelligent Auto Switch, IR-Cut True Night Vision up to 100M.
- **Remote Live View & Playback:** Use APP Video-link to remotely check live video streaming. The PTZ camera also supports TF card extension up to 128GB (Micro SD card is not included) where users can select to put on for device-end video storage.
- **Outdoor Monitoring & Two-way Audio:** Outfitted with industrial-level IP66 waterproof shell to tackle extreme weathers and two-way audio function allows people to talk to the person at the camera's end through Video-link.

LY-A6-520WG



6inch

18X

5MP

4G LTE

Auto
Tracking

4G PTZ Camera- High-end Series

Product Highlights

- **4G/LTE WiFi Solution:** 4G 5MP PTZ camera allows users to setup surveillance devices in locations without WiFi coverage through 4G/LTE data plan (micro 4G sim card is not included), meanwhile, it supports to setup PTZ camera in locations via WiFi network, when there has poor 4G signals coverage.
- **6inch 5MP Pan Tilt Zoom IP Camera:** H.265/H.264 video compression 6-inch LTE IP PTZ dome camera, full HD 5MP video resolution with 33X zoom.
- **Smart Tracking Makes Surveillance Effective:** Supports humanoid recognition and intrusion detection based on AI intelligent analysis. Meanwhile, it can be achieved target counting via face detection function, and supports preset position guards and cruise guards.
- **Pan Tilt Zoom Capacity:** Supports continuous 355°pan turning, 90° tilt turning; 4.5- 148.5mm lens, 33X Optical Zoom. Built-in auto-focus algorithm, with the characteristics of fast speed and accurate focusing. Meanwhile, PTZ camera adopts the high accuracy stepping motor, work with the high-performance motor driver, and ensures the PTZ camera work under a stable, accurate, and less vibration condition.
- **Color night vision & auto Day/Night Switch:** 6pcs IR Array LEDs + 4pcs Laser LEDs, Starlight illumination and IR-Cut Night Vision up to 200M (656ft).
- **Remote Live View & Playback:** Use APP Guard Viewer to remotely check live video streaming. The PTZ camera also supports TF card extension up to 256GB (Micro SD card is not included) where users can select to put on for device-end video storage.
- **Outdoor Monitoring & Two-way Audio:** Outfitted with industrial-level IP66 waterproof shell to tackle extreme weathers and two-way audio function allows people to talk to the person at the camera's end through APP Guard Viewer .

LY-U6-533WG



6inch

33X

5MP

4G LTE

WiFi

3. 4G Solar Powered PTZ Camera Kit

Solar Battery Powered 4G LTE WiFi PTZ Camera Kit

Wildlife Monitoring
Construction Site
Outdoor Surveillance Solution

4G LTE

wi/fi

IP67

4000V
Thunder proof

256GB
Local Storage



4G Solar Powered PTZ Camera Kit- Economical Series

Product Highlights

- **2MP 4G/LTE WiFi Solution:** 4G 5MP PTZ camera allows users to setup surveillance devices in locations without WiFi coverage through 4G/LTE data plan (micro 4G sim card is not included), meanwhile, it supports to setup PTZ camera in locations via WiFi network, when there has poor 4G signals coverage.
- **Outdoor Monitoring & Two-way Audio:** Outfitted with industrial-level IP66 waterproof shell to tackle extreme weathers and two-way audio function allows people to talk to the person at the camera's end through APP CamHi.
- **Easy Installation & 40AH Solar Battery Powered:** It is completely equipped with accessories which are suitable for a variety of installation scenes. A rechargeable 40AH solar battery powered with 120W solar panel gives you a reliable and powerful wireless security camera system in your domain.
- **Capture More Details with 20X Optical Zoom:** The 20X optical zoom lens will leverage the zoom status of the camera according to the distance of a moving object, day and night. The camera is equipped with 1/2.8" Sony CMOS Sensor.
- **Remote Live View & Playback:** Use APP CamHi to remotely view live streams. The security PTZ camera also supports TF card extension up to 128GB (Micro SD card is not included) where users can select to put on for device-end video storage.

LY-H6-520WG-120W



4G LTE

20X

5MP

Solar
Powered

120W/
40AH

Solar Power Kit System

High Performamce Solar Power Surveillance System

High Effective Solar Panel

Intelligent Solar Controller

Private Installation Bracket

Accept Differnt Customization



DC 12V Smart Solar Power System

Product Highlights

LY-SPK-5020

DC12V Solar Power Kit for CCTV Cameras & 4G/5G Routers

- * **One Kit Powers Multiple Devices:** Camera + 4G/5G Router Supported
- * **High Compatibility with Mainstream Brands** No Lock-In, No Brand Limitations
- * **Customizable for Different Projects** Power That Matches Your Needs
- * **Faster Deployment, Lower Installation Cost** Designed for Quick Field Installation
- * **Built for Long-Term Outdoor Use** Stable, Reliable, Low Maintenance
- * **Smart MPPT Charging & Reliable Automotive Battery** High-capacity EV MnNiCo 18650 cells provide long-lasting standby power, ensuring continuous operation even on cloudy or rainy days.
- * **IP66 Waterproof & Dustproof** Made with high-durability materials and IP66-rated for dust and water protection.
- * **Easy Installation Designed for simplicity** — one person can complete installation without additional workers.



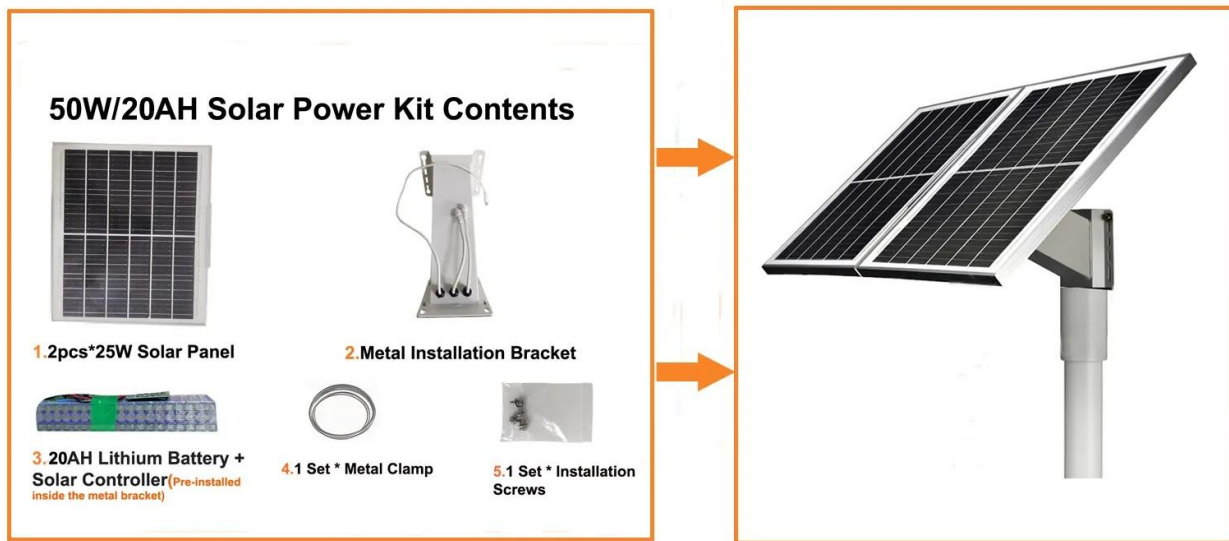
Solar
Powered

50W
Solar Panel

20AH
Solar Battery

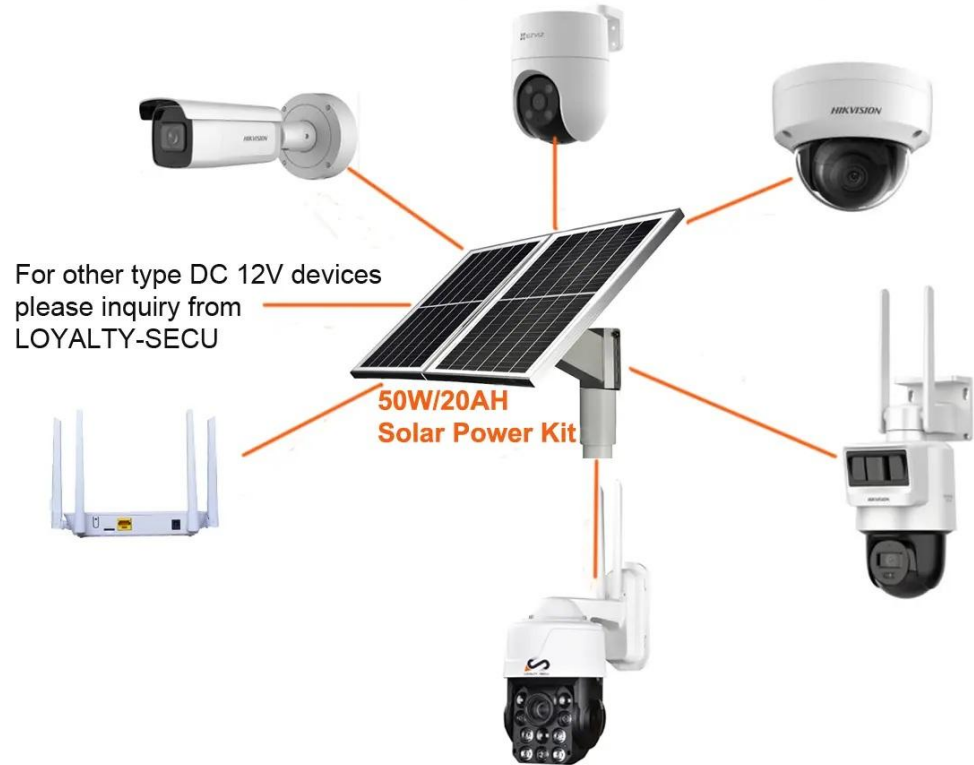
DC12V Solar Power Kit for CCTV Cameras & 4G/5G Routers

50W/20AH Solar Power Kit Display Diagram



50W/20AH Solar Power Kit

DC12V Solar Power Kit for CCTV Cameras & 4G/5G Routers



Solar Power Kit System

Product Highlights

- * **Dual 40W Monocrystalline Solar Panels:** High-efficiency solar modules with a service life of up to 25 years.
- * **30AH High-Performance Lithium Battery:** Reliable energy storage capable of powering both low-power and standard cameras.
- * **MPPT Solar Charge Controller :** Advanced MPPT technology improves solar charging efficiency.
- * **Smart Battery Protection System:** Integrated charge and discharge protection extends battery lifespan and improves safety.
- * **Stable DC Power Output:** Standard 12V DC output, with 24V optional customization.
- * **All-Weather Outdoor Design:** Waterproof and dustproof housing are suitable for harsh outdoor environments.
- * **Flexible Installation Options:** Supports pole mounting or wall mounting for different installation scenarios.
- * **Lightweight Structure:** Easy transportation and quick installation on site.

LY-SPS-8040AH



Solar
Powered

80W
Solar Panel

40AH
Solar Battery

Solar Power Kit System

Product Highlights

- * **3PCS *40W Monocrystalline Solar Panels:** High-efficiency solar modules with a service life of up to 25 years.
- * **40AH High-Performance Lithium Battery:** Reliable energy storage capable of powering both low-power and standard cameras.
- * **MPPT Solar Charge Controller :** Advanced MPPT technology improves solar charging efficiency.
- * **Smart Battery Protection System:** Integrated charge and discharge protection extends battery lifespan and improves safety.
- * **Stable DC Power Output:** Standard 12V DC output, with 24V optional customization.
- * **All-Weather Outdoor Design:** Waterproof and dustproof housing are suitable for harsh outdoor environments.
- * **Flexible Installation Options:** Supports pole mounting or wall mounting for different installation scenarios.
- * **Lightweight Structure:** Easy transportation and quick installation on site.

LY-SPS-12040AH



Solar
Powered

120W
Solar Panel

40AH
Solar Battery

4. Explosion-proof IP PTZ Camera

ATEX 5 Inch Ex-Proof IP PTZ Camera



Explosion-proof IP PTZ Camera

Product Highlights

- * Explosion Proof High Speed PTZ Camera
- * 304 stainless steel material design, explosion proof PTZ Dome cooling system
- * Explosion-Proof grade: Exd IIC T6 Gb/ Ex tD A21 IP68 T80°C
- * H.265/H.264, 2MP/3MP/5MP resolution for option
- * Color: 0.005Lux, B/W: 0.0005Lux, 0Lux with IR, auto IR-cut switch
- * Star-light illumination and 120dB WDR
- * Exclusive Curved Spherical Shape, Can Be Used in Corrosive Environment
- * Support ONVIF protocols
- * With Wall & Ceiling Mount Bracket for option.
- * Power Supply: DC12V/4A
- * With China Ex-Proof Certificate

LY-U5-522EX



5inch

22X

5MP

Ex

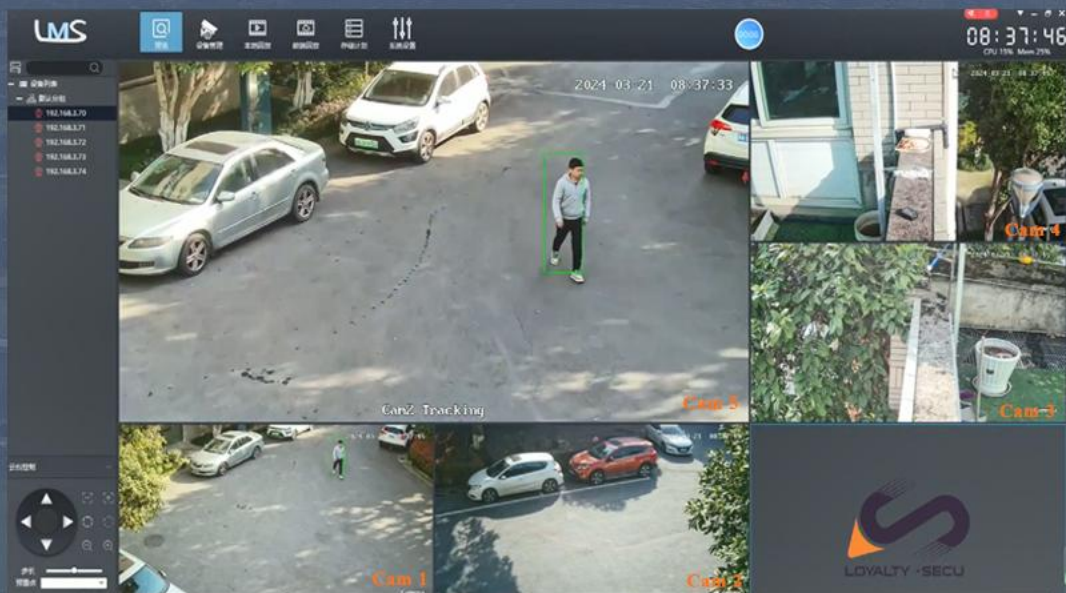
IP68

More Explosion-proof Camera Housing for Option



5. Multi-lens IP PTZ Camera Series

20X Smart-linkage 5MP Panoramic Multi-sensor plus PTZ camera
Combines **FOUR** 5 MP sensors working in tandem to create a **comprehensive 360° view**



Multi-lens IP PTZ Camera

Product Highlights

1x 5MP Fixed Lens + 1x 5MP 360° Fixed Lens PTZ

- Wide-angle fixed lens cameras for guard important areas, PTZ camera Magnified image to detect target details for global detail monitoring
- IR/Color Dual mode night vision, color night vision
- High Speed PTZ 0.5-60°/S,
- Intelligent AI Humanoid Identification Alert
- Smart Linkage auto-tracking
- Built-in POE+(IEEE802.3at)
- Waterproof:IP66, Lighting protection: 6000V

4inch

Dual-Lens

5MP

AI

POE

LY-MTL-2L2A



Multi-lens IP PTZ Camera

Product Highlights

1x 5MP Fixed Lens + 1x 5MP 360° 20X Zoom PTZ

- Intelligent Analysis + Panoramic Smart Linkage + Auto-Tracking+ Multi-Lens +Multi-Sensor +Multi-Objects
- Fixed & PTZ Camera Smart Linkage System: 5MP 1 pcs × Fixed Lens: 4mm/ F1.0, 5MP 1 pcs × Zoom Lens (4.7-94mm), 20X Optical Zoom
- Camera Solution: 5MP, 5 × SigmaStar377+GC4653 (ColorVu Super Starlight)
- Built-in POE++(IEEE802.3bt)
- All 2 cameras integrate into one camera housing work via one cable interface, inputs 2 channel recording images.
- Fixed & PTZ Camera Linkage Monitoring System, support tracking multiple objects simultaneously
- 20X Zoom PTZ camera Magnified image to detect target details for global detail monitoring. More accurate tracking with close-up images
- Color Night Vision & Full Metal Housing
- High Speed PTZ 0.05-240°/S, 360° all-frame endless rotation
- Waterproof: IP66, Lighting protection: 6000V

6inch

Dual-Lens

5MP

20X

POE

LY-MTL-2L2A



Multi-lens IP PTZ Camera

Product Highlights

4x 5MP 270° Multi-sensor Panoramic + 1x 5MP 360° PTZ

- Intelligent Analysis + Panoramic Smart Linkage + Auto-Tracking+ Multi-Lens +Multi-Sensor +Multi-Objects
- Fixed & PTZ Camera Smart Linkage System: 5MP 4 pcs × Fixed Lens: 6mm/ F1.0, 5MP 1 pcs × Zoom Lens (4.7-94mm), 20X Optical Zoom
- Camera Solution: 5MP, 5 × SigmaStar377+GC4653 (ColorVu Super Starlight)
- All 5 cameras integrate into one camera housing work via one cable interface, inputs 5 channel recording images.
- Fixed & PTZ Camera Linkage Monitoring System, support tracking multiple objects simultaneously
- 20X Zoom PTZ camera Magnified image to detect target details for global detail monitoring. More accurate tracking with close-up images
- Color Night Vision & Full Metal Housing
- High Speed PTZ 0.05-240°/S, 360° all-frame endless rotation
- Waterproof: IP66, Lighting protection: 6000V

LY-MTL-2L2A



Smart
Linkage

5-Lens

5MP

20X

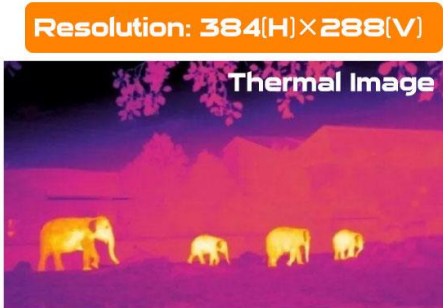
POE

6. Dual Sensor Thermal Imaging Camera

LY-DSTC-P3830X

Resolution: 384*288

Network Dual Sensor Thermal & Optical Camera System



LY-DSTC-P6437X

Resolution: 640*480

Optical & Thermal Camera Run Simultaneously



Uncooled VOx
Microbolometer Detector
37 star light optical zoom
16X digital zoom

LOYALTY-SECU Multiple Thermal PTZ Cameras

Thermal Imaging PTZ Camera System

LOYALTY-SECU



3.5 inch/Single Sensor



5 Inch/Dual Sensor



6 Inch/Dual Sensor



8 Inch/Dual Sensor

7. Mini AHD PTZ Camera

Mini 4inch IP66 Waterproof AHD PTZ Camera



Mini 4inch AHD PTZ Camera

Product Highlights

- **Mini 4inch 1080P Pan Tilt Zoom Camera:** Compact size 4-inch mini long range 4in1 AHD PTZ camera.
- **4in1 Video interface output:** AHD/ HDCVI/ HDTVI/ CVBS selectable, AHD default setting.
- **High Pan Tilt Zoom Capacity without blind spots left:** 100°/s max speed; PTZ range: Horizontal: 0.1°~100°/S, Vertical: 0.1°~100°/S; 4.7 to 94mm (F1.6 to F2.7) 20X Optical zoom.
- **High Performance PTZ function:** Using the high accuracy stepping motor, work with the high performance motor driver, ensure the PTZ camera work under a stable, accurate, and less vibration condition.
- **PTZ Control by Coaxial (plug-and-play) or RS485:** RS485 (+/-) or coaxial cable to connect, real time transmission with lossless video
- **Night Vision Day/Night Switch:** Intelligent Auto Switch, IR-Cut True Night Vision up to 100M(328ft). It is able to see up to 100M(328ft) away from the camera with a switchable low beam/high beam LED set at night vision in response to different levels of zoom.
- **IP66 Waterproof and High& low Temperature Resistant:** 4 inch IP66 Waterproof all metal housing construction provides stable performance both indoor and outdoor (Warehouse, Home, Office, Supermarket, Parking, Farm, Villa, Museum etc.)

4inch

20x

2MP

IP66

LY-A4-220



Mini 4inch AHD PTZ Camera

Product Highlights

- **Mini 4inch 1080P Pan Tilt Zoom Camera:** Compact size 4-inch mini long range 4in1 AHD PTZ camera.
- **4in1 Video interface output:** AHD/ HDCVI/ HDTVI/ CVBS selectable, AHD default setting.
- **High Pan Tilt Zoom Capacity without blind spots left:** 100°/s max speed; PTZ range: Horizontal: 0.1°~100°/S, Vertical: 0.1°~100°/S; 4.7 to 94mm (F1.6 to F2.7) 20X Optical zoom.
- **High Performance PTZ function:** Using the high accuracy stepping motor, work with the high performance motor driver, ensure the PTZ camera work under a stable, accurate, and less vibration condition.
- **PTZ Control by Coaxial (plug-and-play) or RS485:** RS485 (+/-) or coaxial cable to connect, real time transmission with lossless video
- **Night Vision Day/Night Switch:** Intelligent Auto Switch, IR-Cut True Night Vision up to 100M(328ft). It is able to see up to 100M(328ft) away from the camera with a switchable low beam/high beam LED set at night vision in response to different levels of zoom.
- **IP66 Waterproof and High& low Temperature Resistant:** 4 inch IP66 Waterproof all metal housing construction provides stable performance both indoor and outdoor (Warehouse, Home, Office, Supermarket, Parking, Farm, Villa, Museum etc.)

4inch

20x

2MP

IP66

LY-A4-220



8. Laser IR 400M-800M PTZ Camera



8 inch High Speed Dome PTZ IP Camera

800M IR Distance

OEM&ODM Services

52X/72X/92X Optical Zoom Lens is Available
2MP/4MP/8MP UHD Resolution for Your Choice



Laser Following Technology



Optical Fog Penetration



Smart Video Recognition

Laser IR 400M PTZ Camera

Product Highlights

- * H.265 efficient decoding for reduced bandwidth and storage space while recording
- * High speed pan tilt zoom with 360 degrees endless horizontal rotation, -5 degrees upward tilt and 90 degrees downward movement
- * 10pcs OSRAM IR Array LEDs+4pcs Laser LEDs, long range infrared LED night vision up to 400m(1312ft)
- * Industrial-level IP66 waterproof shell with an operating temperature rating at -20 ~ 60°C to tackle extreme weathers.
- * Power over Ethernet: Important- PoE+(802.3bt) required with 65W output.
- * Housing: 8-inch double-layer all metal material
- * PTZ function: Preset, Cruise , Auto-Scan , Power on action, Park action
- * Interface: Network + Power in + Audio I/O + Alarm I/O
- * Power Supply: POE++(IEEE802.3bt)/DC12V/DC24V/AC24V
- * Mounting type: Wall mounted installation/ceiling installation
- * Waterproof :IP66, Lighting protection: 8000V

8inch

36X

4MP

IP66

LY-E8-4036P



Laser IR 800M PTZ Camera

Product Highlights

- * Synchronous zoom laser , IR Distance 800M
- * **4K/8MP(3840×216-@30fps), 38X Zoom(6-228mm),WDR 1/1.8"CMOS**
- * Housing: 8-inch double-layer all metal
- * PTZ Motor: High Quality Brand Stepper Motor
- * Lens function: Optical fog transmission. Electronic anti shake
- * High Speed PTZ: 0.05-240°/S, 360° all-frame endless rotation
- * PTZ function: Preset,Cruise , Auto-Scan,Power on action, Park action
- * Interface: Network + Power in + Audio I/O + Alarm I/O
- * Power: DC12V-5A
- * Mounting type: Wall mounted installation/ceiling installation
- * Waterproof :IP66, Lighting protection: 8000V

8inch

38X

8MP

IP66

LY-LU8-8038



Laser IR 800M PTZ Camera

Product Highlights

- * 1/1.8"CMOS Project-Level Camera Zoom Module
- * **4K/8MP/12MP@30fps, Ultra 4K High Definition,52X optical zoom, 16X digital zoom, Lens: 6.1-317mm**
- * High Speed PTZ: 0.05-240°/S, 360° all-frame endless rotation
- * 12pcs High quality array LEDs+ Synchronous zoom laser, long range infrared LED night vision up to 800m(2625ft)
- * Support ONVIF 2.4, Hikvision private protocol, Support H5, Support multiple browsers: IE/Edge/Chrome/Fire fox
- * 120dB true WDR technology enables clear image in strong light scene
- * Industrial-level IP66 waterproof shell with an operating temperature rating at -20 ~ 60°C to tackle extreme weathers
- * Fully Functional Version: Network + Power in + Audio I/O + Alarm I/O+CVBS
- * With multiple power inputs for option: POE++(IEEE802.3bt)/DC12V/DC24V/AC24V/DC36V/AC36V8 Inch ,Full metal material,IP66, With anti-lightning, anti-surge protection

8inch

52X

8MP

IP66

LY-H8-8052



9.POE PTZ Camera with Global Shutter

Product Highlights

- * **Global Shutter CMOS Sensor** – Capture fast-moving objects with zero distortion
- * **3MP HD Resolution (2048×1536)** – Clear and detailed image performance
- * **High Frame Rate (60FPS / 50FPS)** – Smooth and precise motion capture
- * **30X Optical Zoom (5.4–162mm)** – Long-range monitoring with sharp details
- * **Ultra High-Speed PTZ (Up to 240°/s)** – Fast tracking with 360° endless rotation
- * **200M IR Night Vision** – Reliable long-distance visibility in darkness
- * **WDR Technology** – Balanced image in strong backlight conditions
- * **Multiple PTZ Functions** – Preset, Cruise, Auto-Scan, Park & Power-on Action
- * **Rich Interfaces for Optional** – Network, Audio I/O, Alarm I/O for system integration
- * **Flexible Power Supply** – PoE++ / DC12V / DC24V / AC24V

LY-H6-G330P



6inch

30X

3MP

Global
Shutter

6Inch High Speed 30X PTZ POE IP Camera Global Shutter

6-Inch High-Speed GLOBAL SHUTTER PTZ CAMERA



- ✓ No Distortion
- ✓ Clear Plate
- ✓ High-Speed Tracking

ROLLING SHUTTER



- ✗ Image Distortion
- ✗ License Plate Skew
- ✗ Motion Blur

- 🕒 3MP,30X Optical Zoom
- 🕒 Global Shutter Sensor
- 🕒 200m Infrared Night Vision
- 🕒 360° High-Speed PTZ
- 🕒 HIKVISION Protocol Compatible

Why Choose a Global Shutter PTZ Camera?

For high-speed surveillance, Global Shutter PTZ Cameras deliver clear, distortion-free imaging where rolling shutter cameras fall short.



Global Shutter PTZ Camera

	Global Shutter PTZ Camera	VS.	Rolling Shutter PTZ Camera
	✓ Entire frame captured simultaneously		✓ Line-by-line exposure method
	✓ Zero skew and distortion		✗ Motion skew and distortion
Exposure Method	✓ Stable and clear		✗ Stretched and skewed
Motion Distortion	✓ Clear and clear		✗ Blurred license plates
Fast Vehicle Capture	✓ Stable and clear		✗ Stretched and skewed
License Plate Recognition	✓ Accurate and readable		✗ Tilted and blurred

Global Shutter PTZ Camera	Rolling Shutter PTZ Camera
 ✓ Stable High-Speed Capture	 ✗ Stretched and Skewed Image
 ✓ Accurate Plate Recognition	 ✗ Distorted Plate Recognition
 ✓ Clear PTZ during Motion	 ✗ Skewed PTZ during Motion

10. High-End PTZ Camera OEM/ODM

12 Years + Manufacturer, Professional High-speed Dome PTZ Camera (All-Metal Material) Customization Includes PTZ Camera Appearance, Structure and Function.

6 Inch



18X/20X/25X/30X/33X for Option

8 Inch



25X/30X/37X/46X for Option

9 Inch



25X/30X/37X/46X/50X for Option



10.1 Smart Home-Surveillance Cameras



10.2 Smart Home-Network Print Server

Convert Your Old USB Printer into Network Printer in Seconds

Bringing Advanced Printing Technology to the World. Simplifying Printer Sharing – Easy and Free! Transform Your Old USB Printer into a Wireless Printer with LOYALTY-SECU's Wired, Wi-Fi, Bluetooth, or Cloud Print Server Solutions.

				
LOYALTY-SECU LY-CPS-WB07 1 USB WiFi Bluetooth Network Cloud Print Server(Support Cloud Printing)	LOYALTY-SECU Model: LY-MPS-WB07-NC 1 USB WiFi Bluetooth Network Print Server	LOYALTY-SECU Model: LY-MPS-WB06 3 USB Ports WiFi Bluetooth Network Print Server	LOYALTY-SECU Model: LY-MPS-N03 3 USB Ports Network Print Server	LOYALTY-SECU Model: LY-MPS-BN03 3 USB Ports Bluetooth Network Print Server
				
LOYALTY-SECU Model: LY-MPS-WB03 3 USB Ports WiFi Bluetooth	LOYALTY-SECU Model: LY-MPS-WN03 3 USB Ports WiFi Print Server	LOYALTY-SECU Model: LY-MPS-BN01 1 USB Port Bluetooth Print	LOYALTY-SECU Model: LY-MPS-WN01 1 USB Port WiFi Print Server	LOYALTY-SECU Model: LY-MPS-N01 1 USB Port Print Server

10.3 Smart Home-Cloud Thermal Printers

Cloud Thermal Printer Series

LOYALTY-SECU is committed to providing top-quality, efficient printing solutions globally. Our thermal printer offers Wi-Fi, Bluetooth, Cloud, and API support, seamlessly integrating with third-party MQTT servers.

Ideal for a wide range of industries, including restaurants, retail, warehouses, hotels, jewelry stores, entertainment venues, logistics, clothing shops, pharmacies, ticketing, and branding applications.

LOYALTY -SECU



Model: LY-TRP-158 Series

**58mm Auto-Order Cloud Printer
(Cloud, Wi-Fi, Bluetooth, 4G,
USB, Ethernet)**

LOYALTY -SECU



Model: LY-TLP-258 Series

**Smart 58mm Thermal Printer
(Cloud, Wi-Fi, Bluetooth, 4G,
USB, Ethernet)**

LOYALTY -SECU



Model: LY-TLP-380-4

**80mm Thermal Label & Receipt
Printer (Cloud, Wi-Fi, Bluetooth,
USB, Ethernet)**

LOYALTY -SECU



Model: LY-TRP-480 Series

**80mm Thermal Receipt POS
Printer (Cloud, Wi-Fi, Bluetooth,
4G, USB, Ethernet)**

10.4 Anti Spy Pen Detector for Home, Office, Hotel, Travel

Are you still worried about being eavesdropped, tracked, secretly filmed, or monitored?

LOYALTY-SECU New Upgrade Anti Spy & Hidden Devices Detection Technology

Dedicate to bringing you a better life and a better world!

At a time when protecting our privacy is critical, LOYALTY-SECU smart pen detector counter-surveillance devices are staunch guardians against a range of threats.

Whether you need to protect your privacy for political, personal, professional or law enforcement reasons, this advanced technology provides you with comprehensive protection.

If you suspect that you are being monitored and you don't trust your environment, whether at home, hotel dressing room, or even office, confidential meeting and so on.

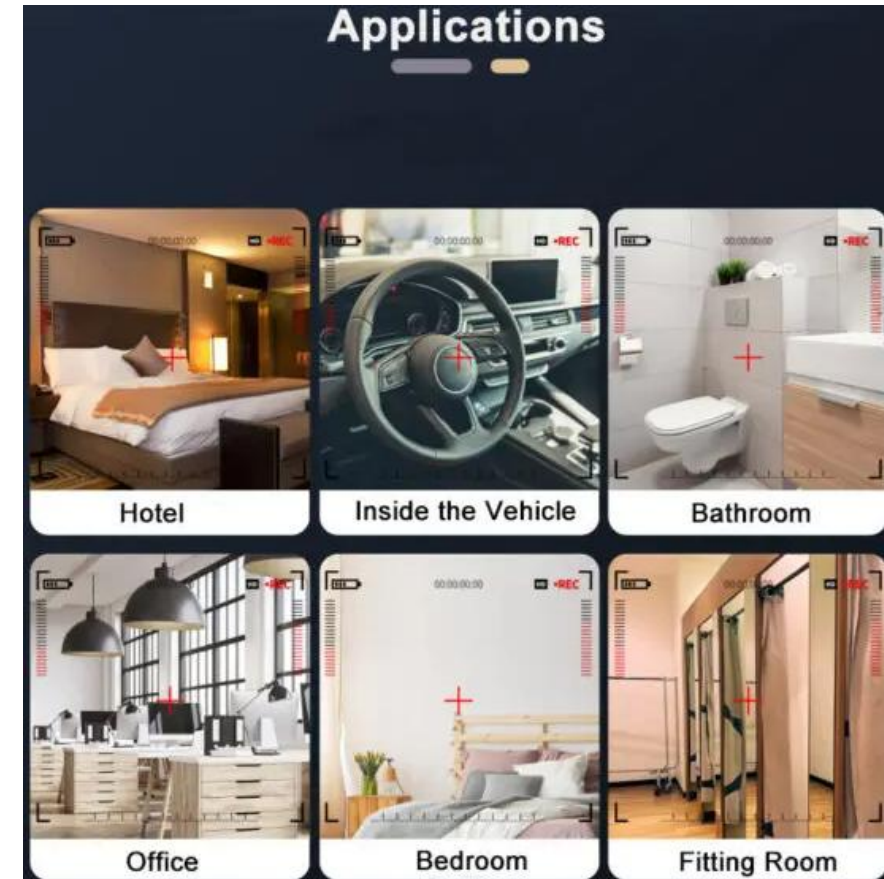
With LOYALTY-SECU bug detector & camera finder, your privacy will never be leaked.

LOYALTY-SECU Anti-surveillance Anti-spy devices are your beacon of protection, ensuring that your privacy remains intact in the face of a range of challenges.

Empower yourself with this advanced tool to embrace new levels of privacy in a complex world.



LOYALTY-SECU



11. ANPR Solution



Product Highlights

- * 2MP (1920 *1080) @30fps
- * Support smart H.265/H.264 coding
- * Starlight, ICR auto switch, true day/night
- * Camera License plate number recognition rate: >99%
- * Support to read more than 50+ countries automatic license plate recognition (ALPR)
- * Up to 70m IR night vision; motorized zoom lens 2.8~12mm
- * DNR, true WDR, HLC, BLC and ROI coding
- * Built-in Micro SD card slot, up to 128GB
- * 1CH audio input/output ; 1CH alarm input/output
- * DC12V/PoE power supply. IP67
- * Support three streams
- * P2P function optional
- * LPR camera capture speed range: 0~70km/h
- * With SDK for second development
- * Support mobile surveillance by smart phones with iOS and Android OS
- * Intelligent analytics: video abnormality (video tampering, scene change), license plate recognition

LY-LPR-MB03

LOYALTY-SECU



LPR
Camera

2MP

2.8-12mm
Lens

>50
Countries

SDK

Product Highlights

- * The LPR Camera License Plate Number Recognition Rate is higher than 99.9%.
- * 4MP HD Resolution, the highest picture resolution can reach to 2560*1440.
- * Use video compression technology H.264 for video encoding and JPEG encoding for frame capture.
- * Equipped with a fill light, the built-in fill light can be forced to turn on in sections.
- * Support local recording on PC
- * With three detection modes: coil detection, video detection, coil detection + video detection.
- * Supports OSD information overlay function and video/picture overlay watermark.
- * Supports whitelist import and export functions to achieve fuzzy matching of whitelists.
- * With SDK development kit & API protocol interface for second development.
- * It has remote client control function, which can remotely configure parameters, preview videos, and perform upgrades.
- * Support configuration file import and backup.
- * Supports manual button reset, restoring initial IP address, username, password and factory default settings with one click.
- * Surge protection level: 6KV (exceeds national standard level 4).
- * Power supply: DC12V.Product Dimension: 443 mm*146 mm*105 mm.

LY-LPR-MB05



LPR
Camera

4MP

2.8-12mm
Lens

>120
Countries

Open
Protocol

Product Highlights

For ANPR Camera

- ALPR Recognition Speed <30km/h
- Adapt To Vehicle Speed ≤30km/h
- ALPR Recognition Rate > 98%
- Camera resolution up to 1920*1080P@25fps
- Camera Recognition Distance up to 3 ~ 10meters
- High brightness & intelligent supplement light < 30 lux
- Ground Coil & Vehicle Detector for Option

For ANPR Software

- Supports recognize the license plates of more than 120 countries and output the results
- ANPR software manages the whole parking lots from entrance and exit to charging, like control vehicle barriers, gates, traffic lights, and message signs etc.
- Set the charging rules of the parking lot, limited free time parking, parking fee charge rule via cash or coin or credit card, then system will charge them automatically as per setting rule, such as the first three hours being free which reverts to paid parking for longer stays automatically.
- Provide the real-time reports on vehicle license plate, journey times, stay times, flow rates and entry/exit balance, and the vehicle alerts can be sent by email or text message
- ANPR system supports vehicle license plate registration and inquiry, keeps a record of live and historical car park data usage, and forms a traffic report for easy parking lots management.
- Networking ALPR management system can across a site or multiple sites to manage different parking lots.

2MP LPR
Camera

Fill Light

Standalone
Solution

>120
Countries

Open
Protocol

LY-ALR-001



ANPR Camera



Fill Light



For Option

Vehicle Detector Ground Sense Coil

Product Highlights

For ANPR Camera

- ALPR Recognition Speed <30km/h
- Adapt to Vehicle Speed ≤30km/h
- ALPR Recognition Rate > 98%
- Camera resolution up to 1920*1080P@25fps
- Camera Recognition Distance up to 3 ~ 10meters
- High brightness & intelligent supplement light < 30 lux
- Elegant & Four Lines Display, with LED display, easy for installation
- Display Module: Red+ Green
- Ground Coil & Vehicle Detector for Option

For ANPR Software

- Supports recognize the license plates of more than 120 countries and output the results.
- ANPR software manages the whole parking lots from entrance and exit to charging, like control vehicle barriers, gates, traffic lights, and message signs etc.
- Set the charging rules of the parking lot, limited free time parking, parking fee charge rule via cash or coin or credit card, then system will charge them automatically as per setting rule, such as the first three hours being free which reverts to paid parking for longer stays automatically.
- Provide the real-time reports on vehicle license plate, journey times, stay times, flow rates and entry/exit balance, and the vehicle alerts can be sent by email or text message
- ANPR system supports vehicle license plate registration and inquiry, keeps a record of live and historical car park data usage, and forms a traffic report for easy parking lots management.
- Networking ALPR management system can across a site or multiple sites to manage different parking lots.

LY-ALR-004



2MP LPR
Camera

Fill Light

4lines Display
Screen

Standalone
Solution

>120
Countries

Open
Protocol

Product Highlights

For ANPR Camera

- Adopt 1 inch 9 Mega pixel high frame rate colorful global shutter HD CMOS, and max resolution 4296*2160P@120fps.
- This camera with anti-dust, water-proof housing, built-in LED supplements light & lightning/surge protection device, Output image in JPEG format
- Support flash light & LED strobe light work simultaneously. When using the flash light, the camera is capable of getting the clear image of driver and crew's face.
- Support the trigger methods, such as virtual loop, video, image etc.
- Support the data recognition of vehicle's license plate, type/color, vehicle's mark/brand, pendant, safety belt, sun visor etc.
- Support 11 color's recognition(white, grey, yellow, pink, red, purple, green, blue, brown, black, cyan)
- Vehicle recognition types: bus, medium bus, truck, van, car, SUV
- Support work with vehicle detection processor, radar, supplement light
- Support data upload via remote control, and the captured images can be uploaded to the terminal server, FTP server or other specified platform

For ANPR Software

- Support more than 120 countries license plate recognition, support Entry and Exit parameter settings and support LED display screen information customization
- Support Payment rules setting (support eight types' payment rules), support Authorization setting and support Operator and parking profile
- Support Registration of vehicle number plate, support Renewal/Recharge for the registered vehicle and support Error correction of vehicle number
- Support Surveillance pf software, view of vehicle image, payment information and support manual input vehicle number (Max 20 characters)
- Support View of vehicle record and operator record
- Support View of operator charge report, entry & exit vehicle report and parking fee report

LY-ITLR-900



9MP LPR
Camera

120fps

High
Resolution

IP65

Standalone
Solution

>120
Countries

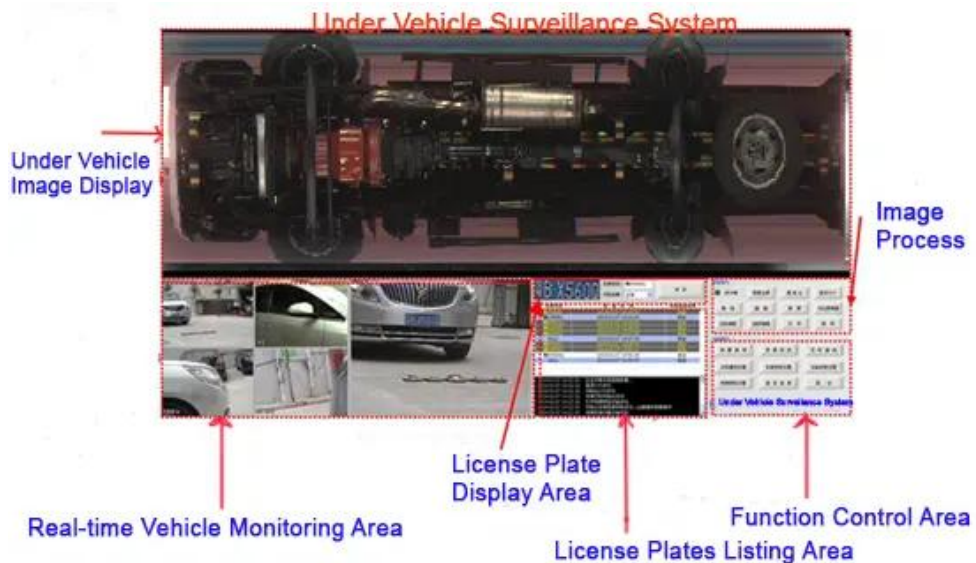
Open
Protocol

Product Highlights

LY-UVSS-001

Under Vehicle Surveillance System With ANPR

- All-in-one Under Vehicle Surveillance System(UVSS)
- UVSS System Includes: 1.Control Console 2.Distribution Box 3.Under Vehicle Scanning System 4.License Plate Recognition Camera
- UVSS Size:1200mm x 350mm,Material: Stainless steel
- Water-proof grade: IP68,Load bearing Weight: 50T
- Image resolution:12000 *7500,Camera Resolution:5000*2048 pixels
- Image Display: Black/white color for optional, Power Supply: 24VDC, 3A
- Signal to Noise Ratio:>48dB



In-Vehicle Mobile Video Camera Surveillance System

Product Highlights

LY-TCS-B216

In-Vehicle Mobile Video Camera Surveillance System for Heavy Vehicle & Cargo Trucks

- With 165 Degrees Horizontal Viewing Angle, brings much wider vision, no blind spots during the video monitoring.
- Truck surveillance camera with upgraded THD polymer material anti-vibration pad, much more vibration resistant.
- IP69K protection grade, waterproof, weather-proof
- With Large target surface sensor, brings excellent view in dark environment.
- Support coaxial high-definition output, the image is clear and delicate, and the resolution is up to 1080P
- The camera has a built-in IR switcher, supports automatic color to black function, and realizes day and night monitoring
- Adaptive digital noise reduction, 2D-DNR and 3D-DNR ensure clean and delicate images in various environments.



In-Vehicle Mobile Video Camera Surveillance System



Intelligent Safety Solution Provider For Construction Machinery



03. Why Choose LOYALTY-SECU

The Things You Can Obtain From LOYALTY-SECU

Brand Stepper Motor

Adopting the brand and high accuracy stepper motor, work with the high work performance motor driver, ensure the PTZ camera work under a stable, accurate, and less vibration condition.

PTZ Camera Module Customization

Accept any kind of high end PTZ camera module customization, such as Uniview, Hikvision, Dahua for government & high-profile project integration.

Brand Slip Ring

Using the brand slip ring to achieve the long and stable using life, save the surveillance system budget for the customers. Moreover, accepts the PTZ Camera's slip ring customization, to meet different kind of requirements from the clients.

Design Patent for Housing

All the PTZ cameras using the high quality, waterproof, weatherproof private house, brings the different housing size and IR work distance for option.

Excellent Heat Dissipation

Adopt high quality LED lights, preset reasonable power value, facilitate product heat dissipation. All heat-generating parts are mounted on the aluminum alloy parts, which brings excellent cooling effect.

12+ Years Overseas Export

Equipped with excellent & rich overseas team, always ready to provide the tailored surveillance solution and procurement cost savings for your importation. And we take care of all the dirty works, including trade stuff, clearance and logistics, etc. Our consultant will keep you informed of the trade progress throughout.

03. Why Choose LOYALTY-SECU

Strict Quality Control

We are very strict in producing our products, going through several processes from the raw materials to the processing of the finished products. We want to ensure that every PTZ camera you receive is 100% perfect and without any faults.

For example, we will test the waterproof performance before delivery to make sure our product can work normally in some strict environment, meanwhile, we will adjust our lens correctly before assembly to make sure there is no any monitoring blind spot of finished product when it put into actual use.



Administration

Adopting advanced Cloud ERP, OA and other information management systems to comprehensively improve the operating process efficiency.

R&D

Introducing TechExcel project management system, improving the R&D system, carrying out the certification of intellectual property standards, improving the ability of R&D management, technological innovation and intellectual property management.

Manufacturing

Providing MES production and manufacturing system, manipulator and other production and testing equipment and automatic production and testing software, forming a complete production and manufacturing quality management system.

03. Why Choose LOYALTY-SECU

Professional Services Capability

We are a company that values customers' satisfaction. We always aim at producing and delivering quality PTZ camera that meet all your needs.



Manufacturing capacity

- Electronic assembly
- Machine assembly
- Retrospective error prevention and control
- Test/Verify
- System assembly/System integration/Program design
- Material control

Testing capabilities

- IR distance test
- Color compare test
- Waterproof test/airtight test
- High and low-temperature test
- Anti-Vibration test

Service capabilities

- Electronic assembly
- OEM mining
- Proofing/Trial production/Mass production
- Variety Logistics
- After-sales repair service

03. Why Choose LOYALTY-SECU

Professional Production Team

3,000 square meters production area with automated production and measurement system and manufacturing execution system

30-50 workers, monthly production capacity of 15K





Thank You!

Want to know how we can do business? Let's talk!

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