Reolink

Intelligent Surveillance Solutions

Stores | Residential | Commercial | Farms | More

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About Us

Reolink, a leader in intelligent visual technology for the home and business, was founded in 2009 by a group of engineers with a strong commitment to and passion for smarter security solutions.

Our products are now trusted by millions of users across more than 110 countries and regions worldwide. Building on this trust, we keep expanding our presence and bringing our innovations to more markets around the world. Reolink is committed to delivering advanced, reliable, and user-centric solutions that empower people to protect what matters most.

Our Mission

Safeguard and empower our users to protect what matters most.

Our Values

Technological Leadership

To pave the way, setting benchmarks through visionary technologies and unwavering commitment to excellence.

User-Centric Innovation

Our vision is guided by the needs and aspirations of our users, ensuring every solution enhances their experience and lives.

Trusted Partner

Building enduring relationships by delivering reliable products and transparent, honest communication, earning the trust of our community.

Brand Awards

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Be Prepared, Be Ahead

2009

Reolink was founded

2016

Leading in 4MP HD technology

2017

Reolink Argus:
World's 1st 1080p standalone battery camera

2018

Reolink Go:
World's 1st 1080p 4G LTE battery camera

2023

Argus PT Ultra (B440):
Battery models achieve 4K resolution

2021&2022

Duo Series & TrackMix Series:
Unveils dual-lens technology

2019

Argus 3:
Battery models achieve color night vision

2025

Elite Floodlight Series & TrackFlex Floodlight Series:
A powerful fusion of dual-lens innovation, smart lighting, and Reolink's advanced ReoNeura AI.

Altas PT Ultra (B660):
Battery models achieve Continuous Recording

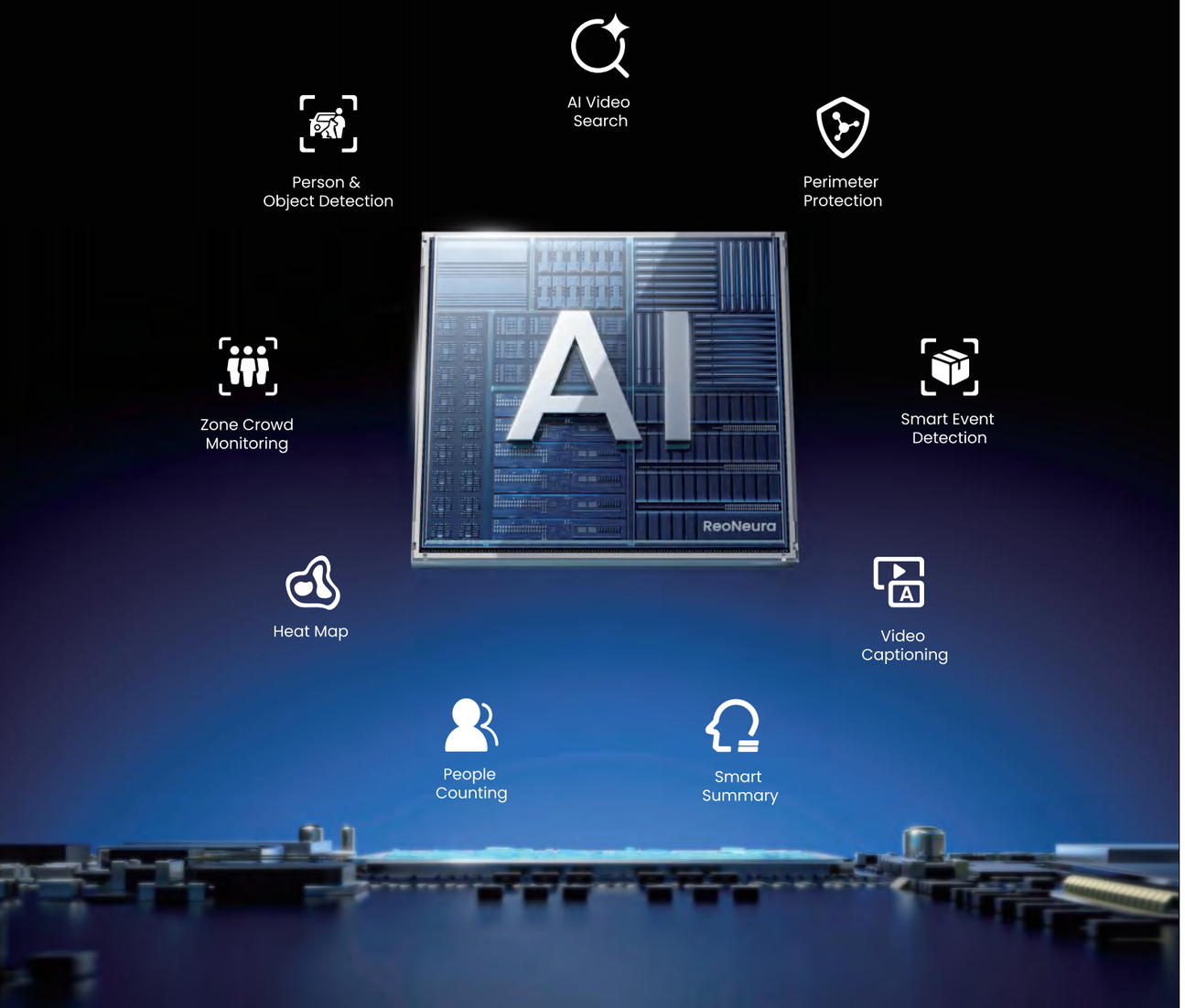
Argus 4 Pro (B740X):
Battery cameras achieve ColorX night vision

2024

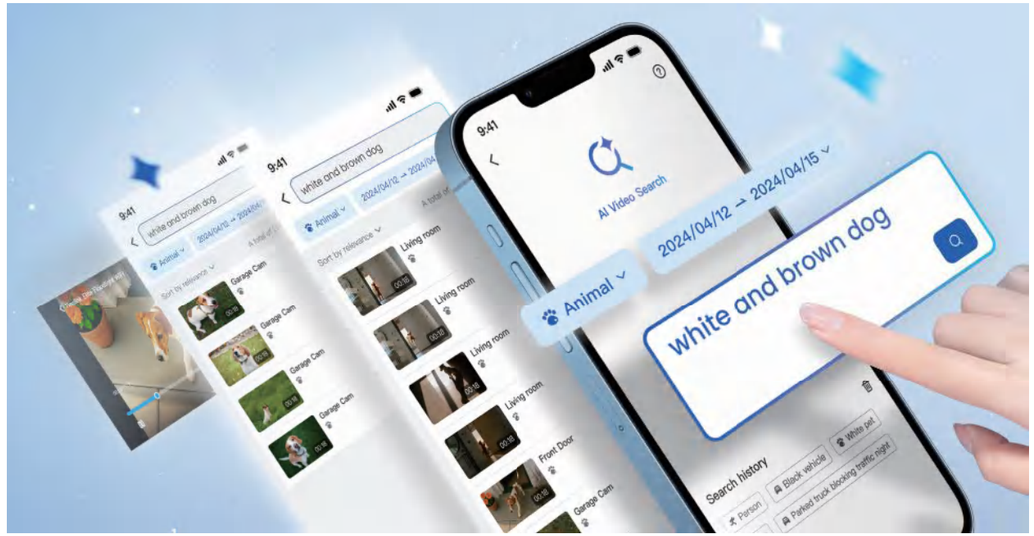
ReoNeura™

Reolink AI

AI Security for Every Moment.



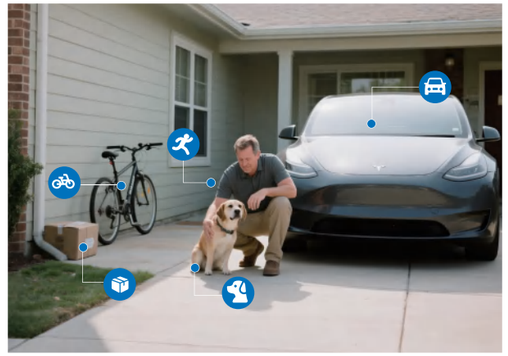
Key Features of ReoNeura™



1 AI Video Search

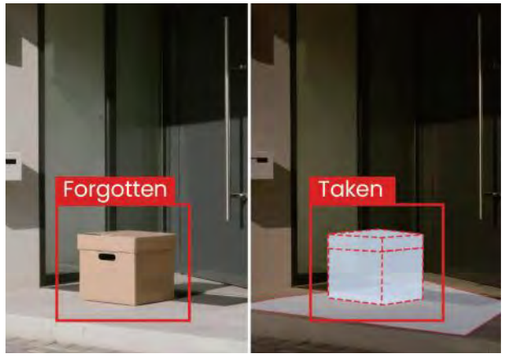
Quickly locate key footage with natural language — just type phrases like “white van” or “person wearing a hat.”
On NVR, you can also select preset attributes like “red T-shirt” directly from the panel — no typing needed.
Save hours of manual review and respond to events faster with accurate, intuitive search.

2 Smart Detection



Person & Object Detection

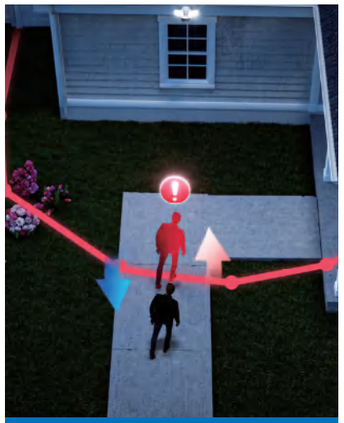
Identifies people, vehicles, animals, packages, and more — with support for custom zones and alert schedules.
Filters out distractions like leaves or shadows, so you only get alerts that matter.



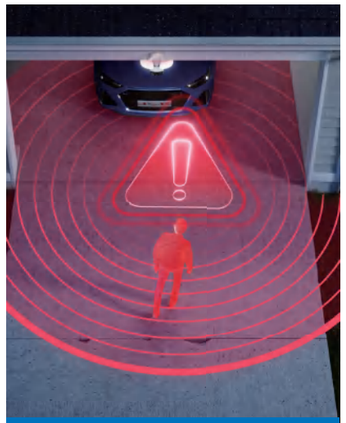
Smart Event Detection (Beta)

Detects forgotten or removed objects — spotting key changes others overlook.
From front doors to shelves, it protects what matters most.

*Feature under development. Final performance may vary with the official product release.



Line Crossing Alert



Zone Intrusion Alert

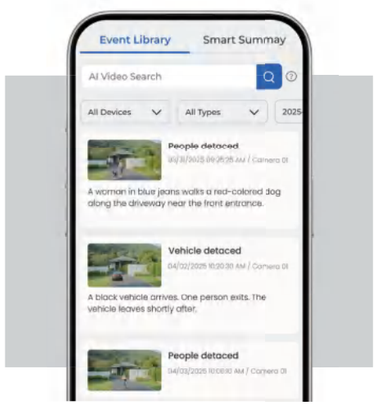
Zone Loitering Alert

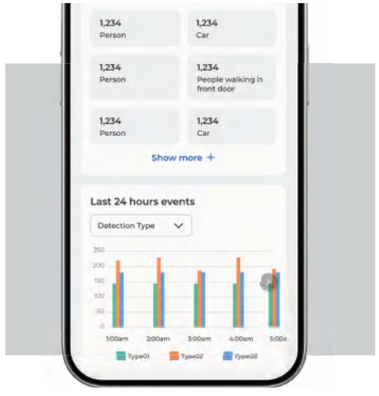
3 Perimeter Protection

Detects line crossing, zone intrusion, and loitering in restricted areas — for people, vehicles, and animals. Provides early warnings to help prevent potential threats and enable faster, smarter responses.

4 Video Captioning*

Automatically turns footage into clear, natural-language summaries. See what happened at a glance—no need to watch the whole clip.





5 Smart Summary*

Transforms daily footage into an intelligent activity timeline and instantly delivers visual charts of hourly activity. Get clear, instant summaries of key events across all your cameras-at a glance.

*Feature under development. Final performance may vary with the official product release.

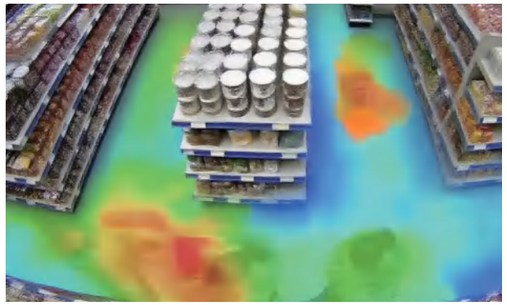
6 Customer Flow Analysis

People Counting*

Monitor how many people enter, exit, or pass through a space over time. View trends in charts or export reports to optimize staffing, plan promotions, and improve daily operations.

Heat Map

See movement patterns at a glance with color-coded activity zones. Use these insights to refine layouts, improve space efficiency, and evaluate display performance.



Zone Crowd Monitoring*

Track crowd levels in key areas like queues or entrances. Get real-time alerts when limits are exceeded, helping you ease congestion and improve on-site flow.

Core Capabilities of ReoNeura ™

Broader Detection

Recognizes more object types across diverse scenes — from people and vehicles to clothing, home essentials, and static objects often missed by others.

Smarter Understanding

Understands natural language and links it directly to footage — instantly finding the people, objects, or details you describe.

Deeper Insights

Transforms footage into structured, searchable insights — turning raw video into actionable knowledge for clearer awareness and better decisions.

*Feature under development. Final performance may vary with the official product release.

180° Blindspot-free

Reolink opens a new chapter in innovation with the introduction of the Duo Series cameras. When the market at large centered around single-lens solutions, we embarked on a journey to redefine possibilities.
"2 lenses for 1 view": The images captured by two lenses are seamlessly stitched together to form one grand view. By merging two cameras into a singular one, Reolink not only lowers installation costs but elevates the convenience and efficiency of surveillance.

Seamless View

16MP Up to 16MP HD

180° 180° Panorama

180° Ultra Coverage, Every Corner Secured

Utilizing an advanced dual-image stitching algorithm, it combines images captured by the dual lenses to present a panoramic view free of distracting seams or disconnections. Now, bid farewell to blind spots.

Minimal Distortion

Mimicking the visual effects akin to human eyes, Reolink's dual-lens cameras overcome the distortion challenges through the integration of two lenses and extensive algorithm optimization to fine-tune the visual output.

Up to 16MP

Featuring two 4K image sensors, Reolink Duo 3 Series brings groundbreaking 16MP UHD clarity to you, ensuring no small detail goes unnoticed.

Duo 3 PoE
(P750)

Duo 3V PoE
(P757)

Duo 2 WiFi
(W730)

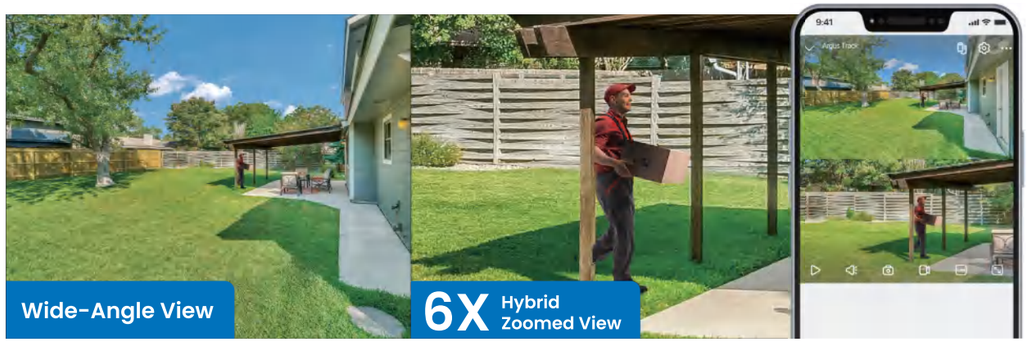
Elite Floodlight WiFi
(F751W)

Dual Focus, Hybrid Zoom

To meet the demand for smarter, more flexible surveillance, Reolink introduced the Hybrid Zoom technology, setting a new trend in security. It features two lenses, a telephoto and a wide-angle, that work together to offer a 6X hybrid zoom. The dual-view display captures both panoramic scenes and detailed close-ups. With these advanced features, it auto-focuses and zooms in on tracked objects, unlike other cameras that need constant adjustments.

6X Hybrid Zoom

Seamlessly switches between wide-angle and telephoto lenses to maximize zooming capability. Effortlessly see farther and clearer, capturing richer details with ease.



Auto-Zoom Tracking

This technology sets a new standard for user-friendly security. The lenses auto focus and auto zoom on tracked targets, keeping the subject centered and clear even when zooming. This feature saves you time and effort by eliminating the need for constant focus and zoom adjustments.

TrackMix WiFi
(W760)

TrackMix PoE
(P760)

TrackMix LTE
(G770)

TrackFlex Floodlight WiFi
(F850W)

"Bright as Day" Low-Light Color Vision

ColorX

ColorX technology is a game-changer in low-light situations. With the F1.0 super aperture, an advanced 1/1.8" sensor, and the HDR technology, it turns extreme darkness into clear, colorful visuals, making nighttime surveillance as clear as daytime.

F1.0 Super Aperture

F1.0 aperture captures 4X more light than F2.0, providing unprecedented brightness and clarity.

Advanced 1/1.8" Sensor

1/1.8" sensor has a larger target surface for light capture and higher sensitivity to colors.

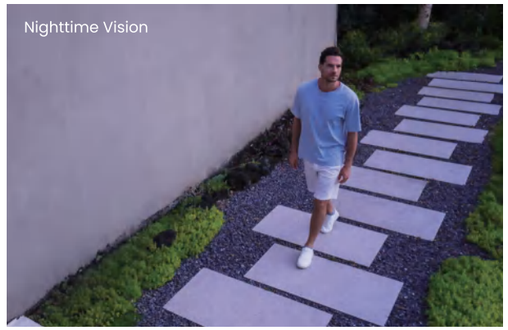
Powerful ISP Module

The advanced image-processing algorithm helps restore more details and natural colors.

Next-Level Night Security

4K Clarity, Even at Night

Experience the evolution of night vision with ColorX technology. Enjoy 4K UHD night color vision that rivals daylight color, ensuring unparalleled spotlight-free clarity and detail in every scene, day or night.

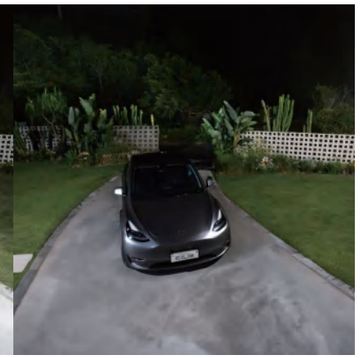


Advanced Color in Any Lighting

ColorX technology excels in both well-lit and low-light conditions. ColorX cameras harness extremely faint light and offer more detailed and natural color surveillance. This technology outperforms the human eye at capturing finer details in low-light conditions, even at nighttime.

Naked Eye Perspective

Spotlight Night Vision



ColorX Night Vision

CX810 (P330X)

CX820 (P335X)

Argus 4 Pro (B740X)

Altas PT Ultra (B660)

Wi-Fi 6 Compatibility

As the powerful Reolink cameras get even more powerful with higher definitions, Reolink's latest security cameras, now equipped with Wi-Fi 6, usher in the future of security. Enjoy faster speeds, increased device connectivity, and reliable wireless performance for seamless HD video monitoring.

Higher Speed

Lower Latency

Better Coverage

Speedy, Stable & Secure

BSS Coloring
Technology

WPA3
Cyber Protection

Minimize Lag
in Multi-user Scenario

MU-MIMO

OFDMA

Up to
1000m²
Coverage

Up to
16 devices
Connectable

Professional Series Overview

All-in-One Security Solution for Business Efficiency

Reolink Professional Series includes a variety of cameras, NVRs, and client management software, aimed at providing SMB customers with a one-stop, efficient, and reliable monitoring solution. The SMB solutions go beyond storefronts, houses, offices, and farms. And we also cover other scenarios like schools, warehouses, factories, construction sites, and more.

Stores

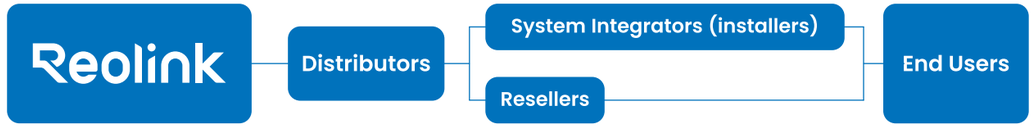
Residential

Commercial

Farms

Global Reach, Local Support

Reolink operates worldwide with a network of distributors, resellers, and installation partners. Our dedicated team ensures you have the tools and support needed to deliver exceptional security solutions to your customers.



Why Partner with Reolink?

Engineered for Professionals

Designed to simplify installations, minimize downtime, and scale effortlessly—whether securing a small business or a large enterprise.

Performance You Can Trust

From 4K ultra-HD cameras to AI-powered analytics, our future-ready technology delivers the reliability professionals demand.

Long-Term Value

Built for durability and seamless integration, our solutions ensure maximum ROI—year after year.

Collaborative Partnership

We work side-by-side with installers and businesses to deliver tailored solutions and unmatched support.

Competitive Features & Specs

- Industry-leading resolution delivers sharper, more detailed footage.
- Rugged design for complex environments.
- Supports up to 512GB microSD storage and 30fps for smooth, uninterrupted recording.

Complete Management Tools

- Specialized NVR, VMS & App – Full control at your fingertips.
- Batch device management – Streamline operations.
- Multi-user, multi-role permissions – Customizable access for teams.

Reolink Full-Range Solutions Highlights

End-to-end Security Solutions for Every Demand

Wide Range of Solutions

Choose from PoE, Wi-Fi, or 4G LTE surveillance systems, complete with NVR and Home Hub for uninterrupted 24/7 monitoring in any environment.

Versatile Camera Options

Select from bullet, turret, vandal-proof, PTZ, and fisheye cameras—each designed to excel in different scenarios.

Superior Image Quality

Experience sharp, detailed footage with 4MP to 16MP resolution and ColorX night vision, ideal for both indoor and outdoor use.

Privacy & Control

Keep your data secure with local storage options—no internet required, no hidden fees, and full control over your recordings.

One-Stop Solution

01
Site Survey

Expert assessment of your surveillance needs.

02
Product Supply

Tailored equipment for seamless integration.

03
Product Deployment

Efficient setup for optimal performance.

04
Dedicated Support & Warranty

Trusted protection, long-term peace of mind.

R&D Capabilities

13-Point Quality Control

Rigorous checks throughout the production cycle

8-Hour Stress Test

Every unit undergoes extended reliability testing

End-to-End R&D

From hardware design to software innovation

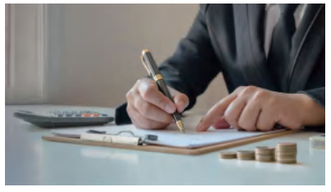
In-House AI Experts

Developing proprietery algorithms for smarter surveillance

Partner Program

Website: https://reolink.com/distributor-reseller/

Why Become a Reolink Partner?



Partner-Only Discounts

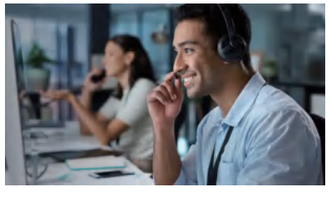
✓ Special Partner Pricing
✓ Larger Orders, Better Savings

Professional Product Line

✓ Pro-grade Products
✓ Tailored Solutions

Expedited Express Delivery

✓ Fast-Track Shipping (Paid Option)
✓ Shorter Delivery Time



Dedicated Support

✓ 1-on-1 Partner Support
✓ Higher Priority, Quicker Response

Best Price Guarantee

✓ 30-Day Price Protection
✓ No Worries About Overpaying

Local Warehouses Worldwide

✓ Free Shipping & Hassle-Free Returns
✓ No More Stockpiling

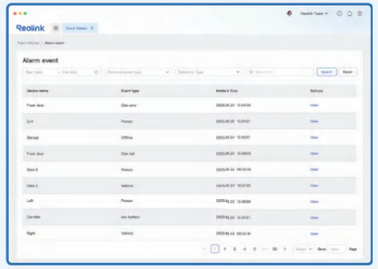
Muti-Device Management

With a few clicks on the Reolink App or Client, you can stay tuned with your home or business all the time.

- Easy Setup
- Two-Way Audio
- Smart Playback
- Privacy Mask
- Real-Time Alerts
- Remote Control

VMS Introduction

Reolink VMS is a powerful video management software built for small to mid-sized businesses — ideal for supermarkets, offices, apartment complexes, retail stores, and more. It offers live monitoring, device and user management, and smart alert handling in one streamlined interface.

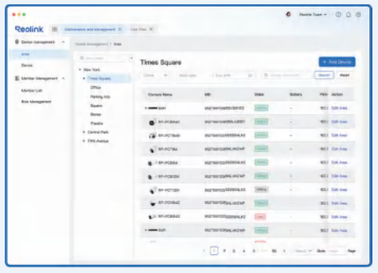


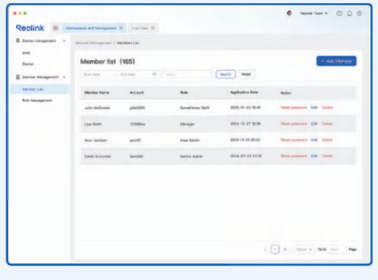
Alarm Management

Supports diverse detection, including Person & Object Detection, Smart Event Detection, Perimeter Protection, and Device Abnormality Alarm, with instant pop-up notifications via VMS for prompt response.

Device Management

Group cameras by project or area for efficient device managment and status monitoring. Check the real-time connectivity status and battery level for uninterrupted surveillance.



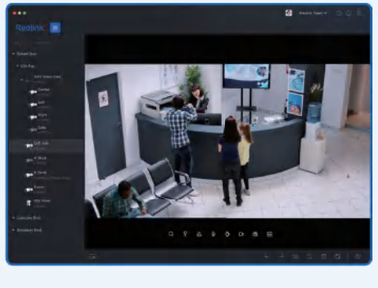


Account Management

Assign roles and permissions based on operational needs. With device-account linking, users only see authorized areas and devices. Once logged in, they can access linked devices across multiple platforms without repeated setup.

Remote Live Viewing

Stay connected to your homes and business with real-time remote viewing via the VMS system, whether you're in office or on the go.



SMB Solutions for Retail Stores

Effortless Installation | Theft Prevention | Budget-Friendly Security

Common Challenges Retailers Face

High Theft Risk

Frequent incidents of shoplifting and property loss.

Limited Technical Staff

Lack of in-house IT expertise to manage servers or software.

Tight Budgets

Need for cost-effective, high-value solutions.

Fragmented Systems

Disjointed hardware and software across multiple locations.

Who We Serve

Individual shops

Simple, plug-and-play security.

Chain stores

Scalable, centralized management.

Reolink Retail Security Solutions

Tailored to address retailers' unmet needs with smarter operations, stronger security, and seamless control — all without complexity or high costs.

RP-PCT8M

· 8MP PoE Turret Camera for Warehouse
· 24/7 Real-time Monitoring

RP-PN8 NVR

· 8-Channel PoE NVR for Security Room
· Centralized Evidence Hub

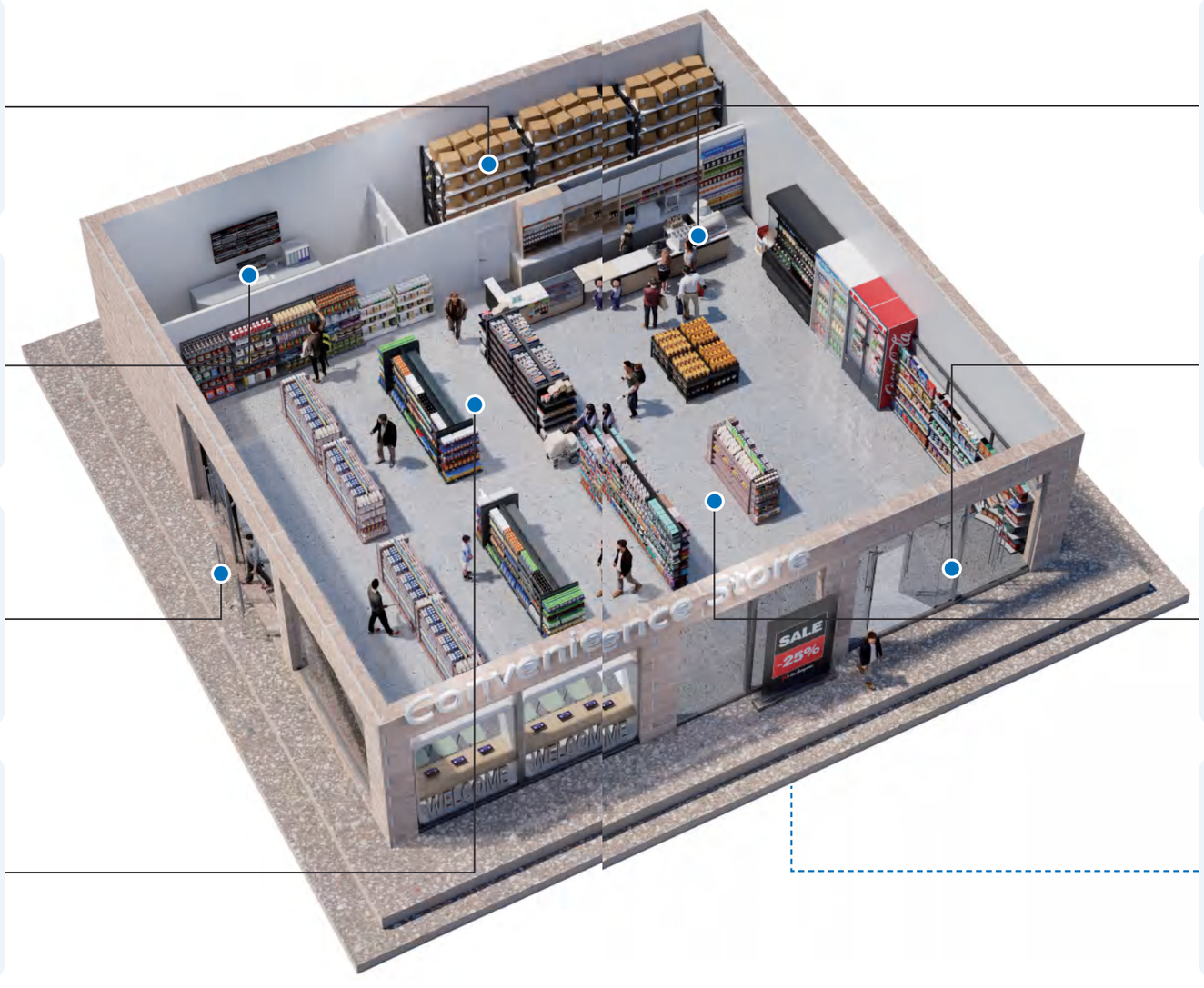
RP-PCT12M

· 12MP Turret PoE Camera for Entrance/Exit
· Critical Entry Point Security

FE-P

(Fisheye Series P520)

· 360° Fisheye Camera for Shelves
· Cost-Effective Corner Coverage



RP-PCB8MZ

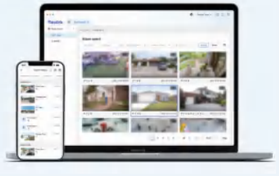
· 8MP PoE Bullet Camera for Checkout
· Fraud & Theft Prevention

RP-PCB12M

· 12MP Bullet PoE Camera for Entrance/Exit
· Critical Entry Point Security

RP-PCV8MZ

· 4K 8MP Vandal-Proof PoE Camera for Aisles
· High-Risk Vandalism Zone



Centralized Management

Recommended Products

RP-PCV8MZ

4K 8MP Vandal-Proof PoE Camera for Aisles High-Risk Vandalism Zone

- Anti-Tamper Body: Withstand hammer attacks
- 133° Ultra-Wide View: Monitor entire aisle with one cam (no blind spots)
- AI Video Search: Retrieve critical footage effectively

FE-P (Fisheye Series P520)

360° Fisheye Camera for Shelves Cost-Effective Corner Coverage

- Cost-saving: One 360° camera = full coverage
- Clear Night Vision: see better in low light conditions
- Siren Deterrent: Scare off intruders instantly

RP-PCT8M

8MP PoE Turret Camera for Warehouse 24/7 Real-time Monitoring

- Spotlight Color Night Vision: Catch after-hours intruders in the darkness
- Perimeter Protection: Trigger alarms when non-staff enter restricted racks
- Wide Sweep: Cover loading docks + storage zones

RP-PCB8MZ

8MP PoE Bullet Camera for Checkout Fraud & Theft Prevention

- AI Video Search: Retrieve critical footage effectively
- Capture the entire counter/ queue line with 5× optical zoom
- Zone Crowd Monitoring: Track crowd levels in queues. Get real-time alerts when limits are exceeded

RP-PCT12M

12MP Turret PoE Camera for Entrance/Exit Critical Entry Point Security

- Crystal Clear Images: Capture faces/license plates in 12MP
- Rain/Snow Proof: Operate in -30°C~55°C (-22°F to 131°F)
- People Counting: Monitor how many people enter, exit, or pass through

RP-PCB12M

12MP Bullet PoE Camera for Entrance/Exit Critical Entry Point Security

- Crystal Clear Images: Capture faces/license plates in 12MP
- Rain/Snow Proof: Operate in -30°C~55°C (-22°F to 131°F)
- People Counting: Monitor how many people enter, exit, or pass through

RP-PN8 NVR

8-Channel PoE NVR for Security Room Centralized Evidence Hub

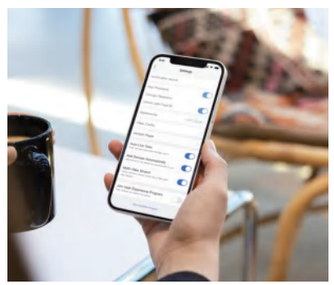
- No Monthly Fees: Local storage = No Cloud costs
- Multi-Access: Manager + staff view live feeds simultaneously
- Heat Map: See movement patterns at a glance with color-coded activity zones

Successful Cases

Monitoring Urban Restocking Machines in Japan

Challenges

Low Light Nighttime Monitoring



Lack of Easy Setup

PoE Efficiency Demands

*All visuals are illustrative representations, not actual site photos.

Solutions

Reolink P324 PoE cameras

5MP high-resolution for detailed restocking and real-time monitoring.

IR night vision to ensure low-light visibility.

Up to 110° viewing angle reduces cameras needed (Saving cost).

Results

· Enhanced Safety: 24/7 visible surveillance deters theft.
· Operational Analytics: Sync vending data with surveillance for sales insights.
· Easy PoE Installation: Power + data via one wire, slashing install time.

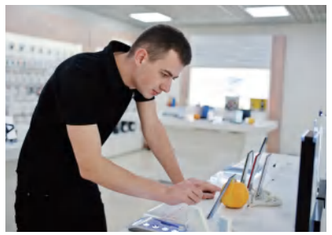
*All visuals are illustrative representations, not actual site photos.

Successful Cases

Electronics Store Monitoring in Chile Shopping Mall

Challenges

Limited Budget



Wireless Deployment Demands

Lack of 24/7 Monitoring

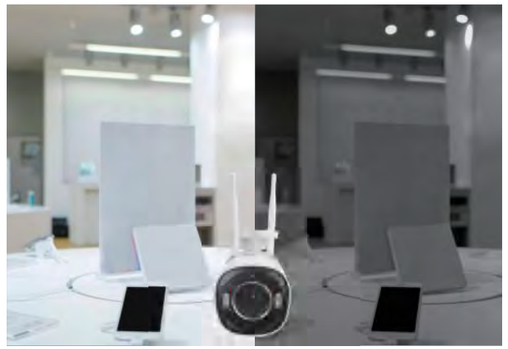
*All visuals are illustrative representations, not actual site photos.

Solutions

RP-WCB8MZ + RP-PN8

4K 8MP Smart Wi-Fi Camera with 5× Optical Zoom and 8-Channel NVR for Central Management.

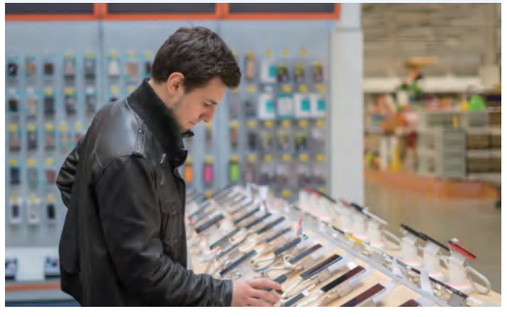
- Spotlight color night vision prevents nighttime theft.
- Expandable storage with NVR for 24/7 monitoring.
- AI video search for effective critical footage retrieval.



Results

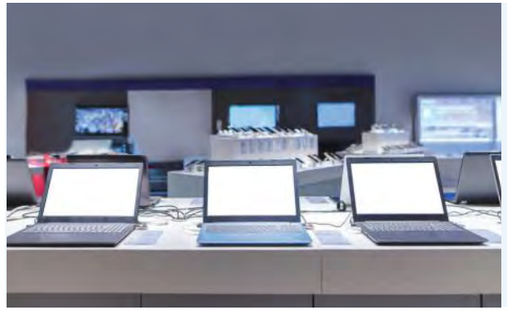
Enhanced Security

Real-time monitoring deterred theft proactively.



24/7 Operational Efficiency

Staff review footage anytime, instantly.



Clutter-free Wi-Fi Setup

Minute-install cameras, zero cabling.

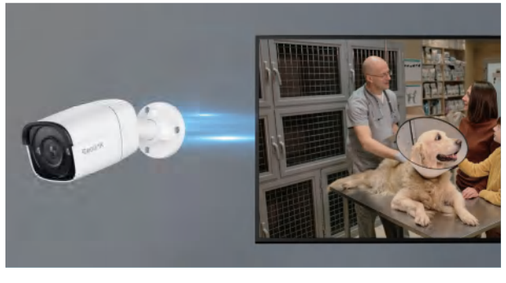
*All visuals are illustrative representations, not actual site photos.

Successful Cases

Pet Care Shop Monitoring in California

Challenges

Lack of Reliable 24/7 Surveillance



No Integration with In-House Software

*All visuals are illustrative representations, not actual site photos.

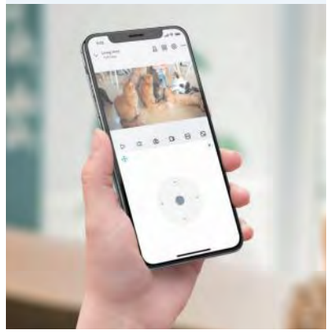
Solutions

Reolink RLC-510A (P320)

The RLC-510A (P320) PoE cameras ensured constant pet monitoring.

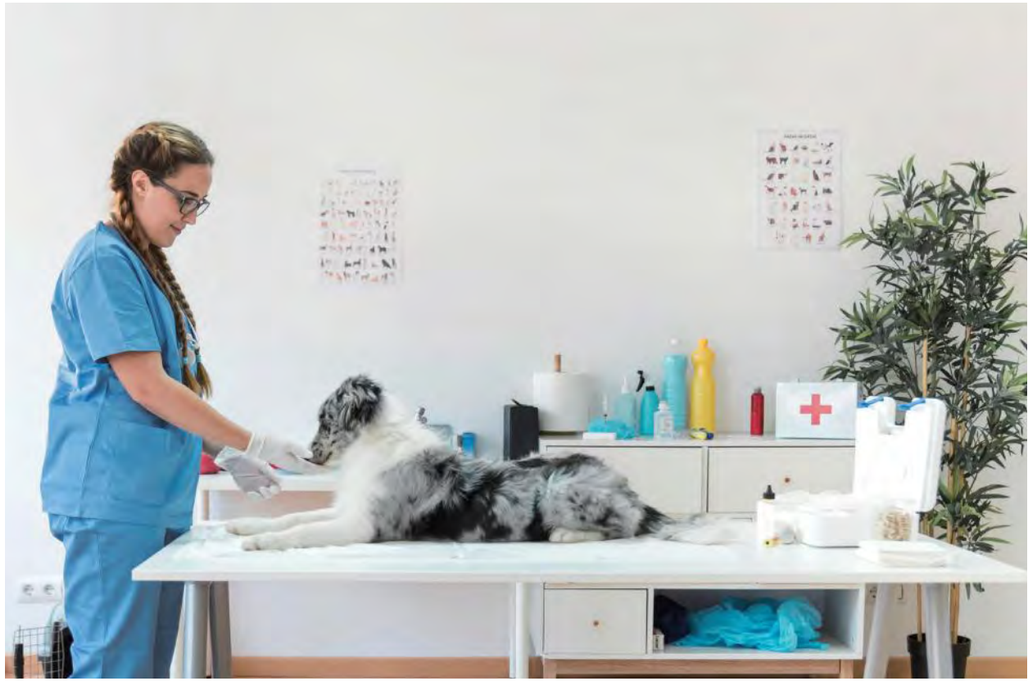
Supporting the ONVIF protocol, the cameras seamlessly integrated with third-party systems.

Real-time remote monitoring allowed quick issue response via smartphones.



Results

- 24/7 HD Surveillance: 5MP crystal-clear monitoring ensured real-time threat detection.
- Single-Cable PoE Efficiency: Power + data via one wire slashed install time and costs.
- Pet Owner Transparency: Account access let customers view pets, building trust.



*All visuals are illustrative representations, not actual site photos.

Residential Security Solutions

Instant Alerts | Easy Installation | Smart Protection

Common Security Challenges Homeowners Face

Slow emergency response

Critical delays in incident detection.

Complex setups

Difficult installation in residential spaces.

Vulnerability to break-ins

Insufficient protection measures.

Disconnected systems

Separate cameras, alarms and intercoms.

Overcomplicated controls

Family members struggle with operation.

Properties We Protect

Single-family homes

Apartment buildings

Luxury villas

Reolink Residential Security Solutions

Empowering homeowners and SMBs with proactive smart protection against intrusions—all accessible without complexity or hidden costs.

Elite Pro Floodlight PoE
(F760P)

- 16MP 2800-Lumen Defender for Garage
- Light Up Shadowed Areas

Duo 3 WiFi
(Duo Series W750)

- Dual-lens 16MP Camera for Front Yard
- Wide-Area Panoramic Visibility

Video Doorbell WiFi
(D340W)

- Smart 5MP 2K+ Wi-Fi Video Doorbell for Entrance
- Verifies Visitors & Deters Porch Theft

Argus 4 Pro + Solar Panel 2
(Argus Series B740X)

- 4K ColorX Solar/Battery Wi-Fi Camera for Swimming Pool
- 180° Poolside Safeguard

E1 Zoom
(E Series E340)

- 4K Auto Tracking PTZ Indoor Camera for Kid's Room
- Get Notified If Child Cries

CX820
(ColorX Series P335X)

- 4K ColorX Dome PoE Camera for Back Yard
- Privacy Protection Zone

RLC-823S1
(P840)

- 4K PoE Auto-Tracking PTZ Camera for Perimeter
- Monitors Expansive Outer Zones

RP-PN16

- 16-Channel NVR
- for Central Management

Recommended Products

RLC-823S1 (P840)

4K PoE Auto-Tracking PTZ Camera
Perfect for Perimeter

- Person/Vehicle/Animal detection for smart deterrence
- 360° coverage with auto tracking, dead-zone free
- Spotlight color night vision reveals critical details after dark

Video Doorbell WiFi (D340W)

Smart 5MP 2K Wi-Fi Video Doorbell
Perfect for Entrance

- Free person & package detection with head-to-toe view
- Two-way audio for real-time conversation
- Works with Google Home/Alexa/ Home Assistant

CX820 (ColorX Series P335X)

4K ColorX Dome PoE Camera
Perfect for Backyard Protection

- ColorX Technology: See clearly day and night with 4K
- Perimeter Protection: Know instantly if someone crosses fences
- IP67 Weather Resilience

Elite Pro Floodlight PoE (F760P)

Illuminate the Shadows in 16MP
Perfect for Garages and Driveways

- 16MP ultra-detailed coverage with 180° field of view
- 2800-Lumen floodlight exposes hiding spots across driveways
- Locate key moments quickly with smart AI Video Search

Duo 3 WiFi (Duo Series W750)

Dual-lens Camera
Perfect for Front Yard Monitoring

- Clear 180° poolside views for day and night
- Elevate your surveillance with 16MP clarity
- Enjoy time-lapse fun

E1 Zoom (E Series E340)

4K Auto Tracking Indoor Camera
Perfect for Kid's Room

- Person/Pet/Crying Detection: Get notified if a child cries
- 360° coverage & 3× optical zoom for every corner
- Works with Google Home/Alexa

Argus 4 Pro + Solar Panel 2 (Argus Series B740X)

4K ColorX Solar/Battery Wi-Fi Camera
Perfect for Swimming Pool

- 4K UHD 180° Blindspot-free View
- ColorX Vision Day and Night
- IP66 Weatherproof

RP-PN16

16-Channel NVR
for Central Management

- Manage up to 16 cameras easily
- No Monthly Fees: Save money in the long run
- 24/7 recording with 32TB local storage

Successful Cases

AI-Powered Defense System in a US Luxury Villa

Challenges

Large Property Perimeter Vulnerabilities

Complex Power & Network Needs

24/7 Intrusion Detection

False Alarm Management

Privacy-Compliant Surveillance

*All visuals are illustrative representations, not actual site photos.

Solutions

Perimeter & Pool

RLC-823S1 (P840)
4K 8MP Auto-Tracking PoE Camera.
Monitors Expansive Outer Zones.

Go PT Ultra (Go Series G440)
4G LTE Battery/Solar Powered Camera.
355° Pan & 140° Tilt & 4K 8MP & Color Night Vision.

Entrances & Living Areas

Video Doorbell WiFi (D340W)
Smart 5MP 2K+ Wi-Fi Video Doorbell for Entrance.
Verifies Visitors & Deters Porch Theft.

RP-PN16 NVR
24/7 Local Recording, Zero Subscription Fees.

Garage & Front/Back Yard

Elite Pro Floodlight PoE (F760P)
Intelligent Audio/Light Alerts for Enhanced Night Safety.

RP-PCT16MD
Instant Alerts for Fence Hopping, Zone Intrusion & Loitering.

CX820 (ColorX Series P335X)
4K ColorX Dome PoE Camera for Back Yard.
Full-Yard Clarity Day/Night with ColorX Technology.

Results

100% Perimeter Coverage & 24/7 Off-Grid Operation

13 cameras eliminated blind spots. AI reduced false alarms by 64%.

Privacy & Cost Savings

Local NVR storage cut Cloud costs and also ensured data safety.

Theft Prevention with 4K Footage

Captured intruder faces/plates at 4K resolution.

AI Video Search Revolution

Retrieved critical footage effectively.

*All visuals are illustrative representations, not actual site photos.

Commercial Security Solutions

Centralized Protection | Smart Monitoring | Hassle-Free Management

Commercial Security Challenges

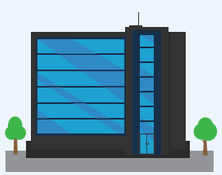
Slow incident response
Delayed alerts compromise safety.

Complex installations
Difficult wiring in office environments.

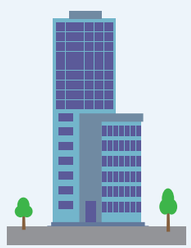
Fragmented systems
Separate CCTV, alarms and access controls.

No IT staff
Lack of technical personnel for maintenance.

Ideal For



Standalone office buildings



Hotels

Corporate campuses

Reolink Commercial Security Solutions

Delivers unified protection and AI-driven monitoring for enterprises, enabling hassle-free management to safeguard assets and ensure peace of mind.

RP-WCB8MZ

- 8MP Smart Wi-Fi Bullet Camera for Hallways
- See Clearly in Narrow Spaces

RP-PCV8MZ

- 8MP PoE Vandal-Proof Camera with 5× Optical Zoom for Entrance
- Secure High-Risk Entry Points

Duo 3V PoE

(Duo Series P757)

- 16MP Vandal-Proof Panoramic Camera for Reception Desk
- 180° Oversight of Visitor Flow

RP-PCPT8M25Z

- 8MP PoE PTZ Camera for Perimeter
- Secure Large Outdoor Areas with 25× Optical Zoom

FE-P

(Fisheye Series P520)

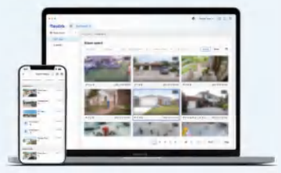
- 360° Fisheye Camera for Meeting Room
- Cover Entire Room with One Camera

RP-PCT12M

- 12MP Smart PoE Turret Cameras for Lobby/Office/Elevator/Breakroom
- All-Round Coverage for Critical Zones

RP-PN16

- 16-Channel PoE NVR for IT Server Room
- Central Hub for Security



Centralized Management

Recommended Products

RP-PCPT8M25Z

8MP PoE PTZ Camera for Perimeter
Secure Large Outdoor Areas

- 4K + 25× Zoom: Spot details far away
- Auto Patrols: Preset tours cover vast zones hands-free
- Line Crossing Alerts: Get notified instantly

RP-PCV8MZ

8MP PoE Vandal-Proof Camera for Entrance
Secure High-Risk Entry Points

- IK10 Vandal Proof: Withstand physical attacks
- 5× Optical Zoom: Identify vehicles clearly from distance
- 4K@30fps: Smooth, detailed footage for evidence

Duo 3V PoE (Duo Series P757)

16MP Vandal-Proof Camera for Reception Desk
180° Oversight of Visitor Flow

- 180° Panorama: Single camera covers entire reception zone
- IK10 Vandal Proof: Tamper-resistance for public access areas
- Smart Alerts: Free person/vehicle/animal detection, no subscriptions

RP-PCT12M

12MP PoE Turret Cameras for Lobby/Office/Elevator
All-Round Coverage for Critical Zone

- 12MP Ultra Clarity: Crystal-clear details for sensitive areas
- Plug & Play: Fast deployment, minimal IT effort
- 24/7 Recording: Uninterrupted monitoring for security audits

RP-PCB12M

12MP PoE Bullet Camera for Hallway
See Clearly in Narrow Spaces

- 12MP Clarity: Capture stunning details
- Plug & Play: Fast, simple setup
- Constant Recording: Never miss a moment

RP-WCB8MZ

8MP Wi-Fi Bullet Camera for Hallway
See Clearly in Narrow Spaces

- Color Night Vision: Spot intruders in dim lights
- AI Video Search: Retrieve critical footage effectively
- 133° diagonal field of view with 5× optical zoom

FE-P (Fisheye Series P520)

360° Fisheye Camera for Meeting Room
Cover Entire Room with One Camera

- Cost Saving: One 360° cam = full coverage
- Flexible Views: Panoramic/Quad display mode
- Clear Night Vision: See in darkness

RP-PN16

16-Channel NVR for IT Server Room
A Central Hub for Security

- Manage 16 Cams: One system, total control
- Massive 32TB Storage: Keep months of footage locally
- No Monthly Fees: Save money in the long run

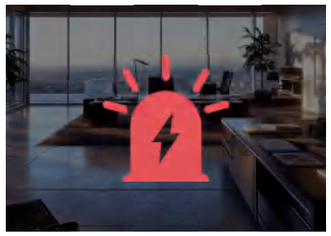
Successful Cases

Full-Scene Solution Safeguards European FinTech Offices

Challenges

Cross-Area Surveillance Blind Spots

Weak Nighttime Security Under Low-light Conditions



False Alarms Disrupting Operations

*All visuals are illustrative representations, not actual site photos.

Solutions

RLC-510A (P320)
5MP PoE IP Camera

- Smart Detection: free person/ vehicle/animal detection with real-time motion alerts.
- Nighttime Security: 100ft night vision. Clarity even in low light conditions.
- Data compliance: local storage for compliant & secure data storage.

RP-PCB8M
4K PoE Security Camera

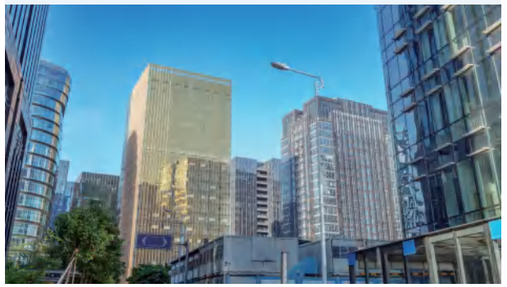
- 4K resolution & Color Night Vision: captures labels day and night.
- Custom Motion Zone: Customize the motion zone for precise alerts.
- Perimeter Protection: Line crossing trigger real-time alerts for boundary breaches.

RP-PN16
16-Channel PoE NVR

- 24/7 continuous recording.
- Supporting up to 16MP & 24 cameras.
- Expandable storage up to 32TB for longer critical footage storage.

Results

Seamless Full-Scene Coverage
23 cameras covered 4 office buildings, eliminating blind spots and reducing false alerts.



Night Security Enhancement
4K color night vision detected 2 nighttime break-ins with auto-alerts.

Compliance & Cost Savings
Regulatory-compliant and cost-effective local storage solution with no subscription fees.

*All visuals are illustrative representations, not actual site photos.

Farm Security Solutions

Solar-Powered Protection | Remote Monitoring | Theft Prevention

Challenges for Farm Security

Unstable power supply
Remote locations lack reliable electricity.

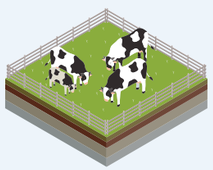
Poor connectivity
Limited or no internet access in the fields.

Vulnerable perimeters
Difficult to monitor large, open areas.

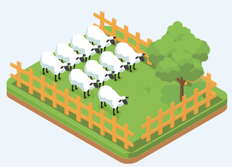
High equipment costs
Expensive to maintain traditional systems.

Complex installation
Hard to set up and relocate device.

Farms We Protect

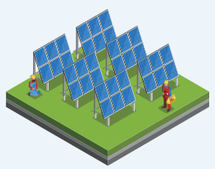


Cattle ranches



Sheep pastures

Horse stables



Solar farms

Reolink Farm Security Advantages

Our solar-powered, wireless systems provide reliable surveillance where conventional security fails.

RP-PCPT8M25Z

- 4K PTZ Smart Camera for Pasture Perimeter
- Wide-Area Intruder Deterrence

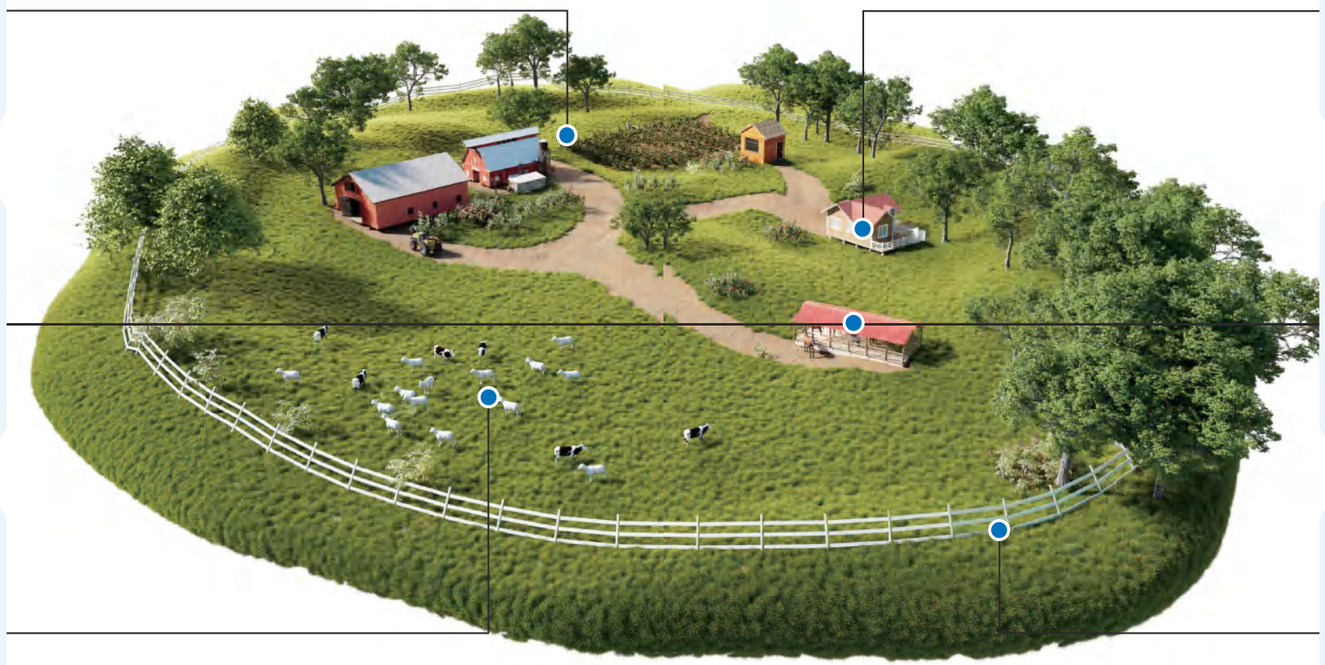
RP-WCB8MZ

- 4K 8MP Wi-Fi Bullet Camera for Livestock Sheds with Power
- High-Theft Risk Zone

Argus 4 Pro + Solar Panel 2

(Argus Series B740X)

- 4K ColorX Solar/Battery Wi-Fi Camera for Pasture
- 180° Coverage Safeguarding Pasture



RP-PCB8MZ

- 4K 8MP Smart PoE Bullet Camera for Farmhouse Perimeter
- Home & Family Protection

Go Ranger PT + Solar Panel 2

(Go Series G450)

- 4K 4G Battery Camera with 360° View for Sheds without Power
- Wireless Animal Monitoring

TrackMix LTE Plus 2+ Solar Panel Plus

(TrackMix Series G790)

- 2K 4G PTZ Battery Security Camera for Open Farmland
- Theft-Prone Remote Fields

Recommended Products

RP-WCB8MZ

4K 8MP Wi-Fi Bullet Camera
Perfect for Livestock Sheds with Power

- 133° diagonal field of view with 5× optical zoom
- Color Night Vision: Spot sick animals in dim lights
- Line Crossing Alert: Instant escape alerts if livestock breach fences

Go Ranger PT + Solar Panel 2 (Go Series G450)

4K 4G Battery Camera with 360° View
Perfect for Sheds without Power

- 940nm Invisible IR: Monitor without spooking herds
- Solar + 4G: Zero wiring - install in 10 mins
- 360° View: Cover entire shed with one camera

RP-PCPT8M25Z

4K PTZ Smart Cam
Perfect for Pasture Perimeter Security

- 4K + 25× Zoom: Spot details far away
- Auto Patrols: Preset tours cover vast zones hands-free
- Line Crossing Alert: Get notified instantly

TrackMix LTE Plus 2 + Solar Panel Plus (TrackMix Series G790)

2K 4G PTZ Battery Camera
Perfect for Open Farmland

- Dual-Lens 360° Auto Tracking: Show both wide-angle + close-up views
- IP65 Weatherproof: Work in blizzards/heat waves
- Color Night Vision: Catch thieves in vivid detail

RP-PCB8MZ

4K 8MP PoE Bullet Camera for Farmhouse Perimeter
Home & Family Protection

- Smart Alerts: Free person/vehicle/animal detection with motion alerts
- 5× Optical Zoom: Read license plates of suspicious vehicles
- Weatherproof: Operate in dust storms (-30°C~55°C)

Argus 4 Pro + Solar Panel 2 (Argus Series B740X)

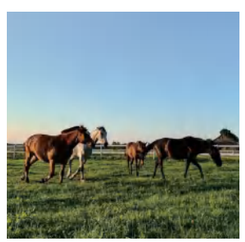
4K ColorX Solar/Battery Wi-Fi Camera for Pasture
180° Coverage Safeguarding Pasture

- 4K UHD 180° Blindspot-free View
- ColorX Vision Day and Night
- IP66 Weatherproof

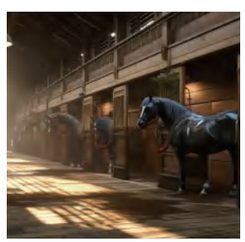
Successful Cases

24/7 Surveillance for German Equestrian Center

Challenges

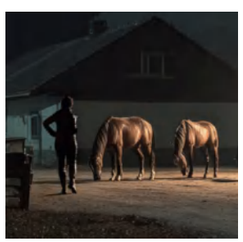


No Power/Network in Pastures



Lack of 24/7 Horse Welfare Monitoring

Extreme Weather Resilience



High Incidence of Theft

*All visuals are illustrative representations, not actual site photos.

Solutions

Arenas

RP-PCPT8M25Z
4K 8MP Smart PoE Camera

- Auto tracking with 25× optical zoom outperformed drones for pasture surveillance.
- Spotlight Color Night Vision for nighttime security.
- IP66-rated all-weather durability.

Tack Rooms & Entrance

RP-WCB8MZ
4K 8MP Smart Wi-Fi Camera

- Instant theft intervention with animals/people/vehicles detection.
- Wi-Fi 6 ensures 4K stream stability.
- Color Night Vision: Spot sick animals in dim lights.

Remote Pastures

TrackMix LTE Plus 2+Solar Panel Plus (TrackMix Series G790)
2K 4MP PTZ Battery Camera

- A Dual-Lens 360° Auto Tracking: Show both wide-angle + close-up views.
- 4G SIM auto-selects the strongest local signal.
- IP65 Weatherproof: Work in blizzards/heat waves.

Results

Zero Grid Dependency

4G stability in low-signal areas + solar-powered resilience + IP65 all-weather endurance.

Horse Welfare Surveillance

The smart detection helped users to react faster to emergencies & reduced false alerts.

Operational Efficiency

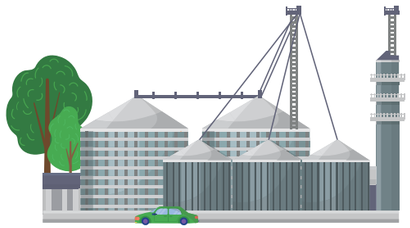
Remote checks replaced 73% of night patrols, saving lots of labor costs.

*All visuals are illustrative representations, not actual site photos.

Tailored Security for Every Business Space

We also have SMB solutions for other scenarios

Construction Sites



Small Factories

Parking Lots

Warehouses

Schools

Traffic Flow Monitoring at Small Intersections in Malaysia

Challenges

High-Res 24/7 Surveillance Demands

Lack of Platform Integration

Harsh-Weather System Reliability

*All visuals are illustrative representations, not actual site photos.

Solutions

RP-PCB8M

4K ultra-high resolution ensures clear monitoring of traffic details.

RP-PCB12M

12MP ultra-high resolution, delivering exceptional image quality.

RP-PCPT8M25Z

8MP high-definition pan & tilt camera with 25× optical zoom lens for precise vehicle area monitoring.

Results

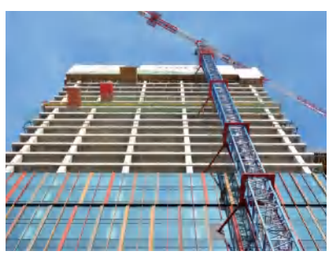
· Real-Time Traffic Optimization: Seamless platform integration enabled dynamic flow analytics.
· Cost-Efficient PoE Deployment: Single-cable setup slashed install/maintenance expenses.
· Accident Prevention Visibility: 24/7 wide-angle monitoring helped identify hazards proactively.

*All visuals are illustrative representations, not actual site photos.

Monitoring Sweden's Building Constrution

Challenges

Limited Power Supply



Lack of Wide-Area Coverage

Extreme Weather Resilience

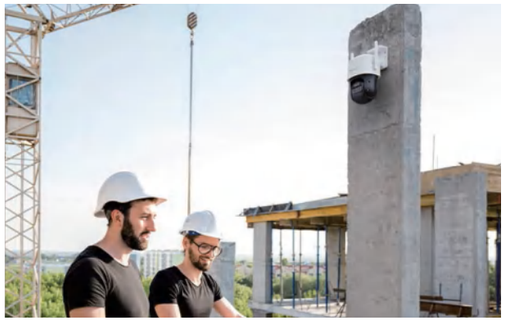
*All visuals are illustrative representations, not actual site photos.

Solutions

Reolink TrackMix LTE + Solar Panel 2 (TrackMix Series G770)

4G Battery Security Camera

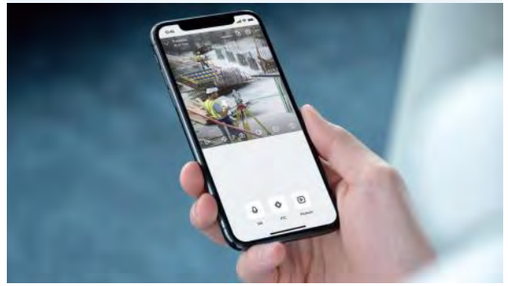
- Wire-Free, perfect for areas without Wi-Fi or power sources.
- Day and night 4K 8MP HD images with spotlight color night vision.
- Dual-lens 360° surveillance with auto-zoom tracking for flexible monitoring.
- AI person/vehicle/animal detection for precise alerts.
- IP65 weatherproof, survives rain, snow & wind.



Results

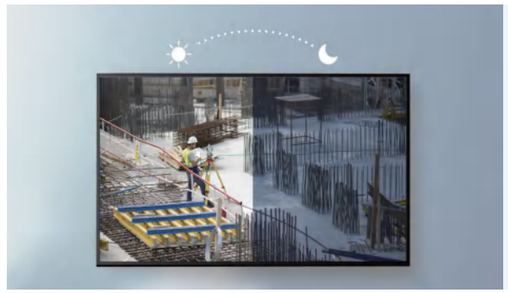
Operational Efficiency

Deterred unauthorized access and ensure worker safety, reducing on-site visits.



Nighttime Theft Prevention

Prevented theft and safeguarded construction materials during nighttime.



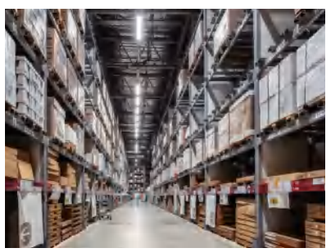
Time Lapse Feature for Fast Daily Report

Captured the entire building process in condensed, high-quality videos.

*All visuals are illustrative representations, not actual site photos.

Warehouse Monitoring in Singapore

Challenges



Diverse Warehouse Sizes

Lack of Reliable 24/7 Monitoring

Limited Budget

*All visuals are illustrative representations, not actual site photos.

Solutions

E1 Zoom (E Series E340)

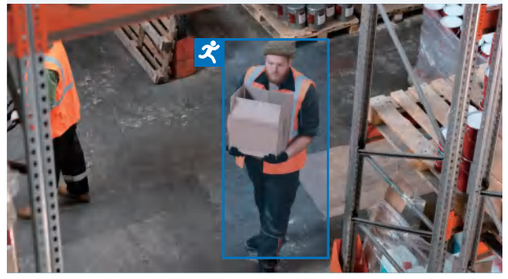
4K PTZ Wi-Fi Indoor Camera

- 360° coverage with pan & tilt and auto tracking for various-sized warehouses.
- Up to 512GB microSD card local storage for 24/7 monitoring.
- Multi-platform access for easy remote control.

Results

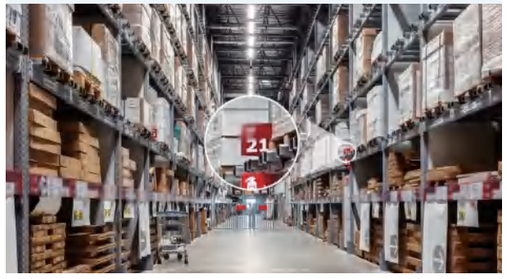
Cost-effective Security and Loss Prevention

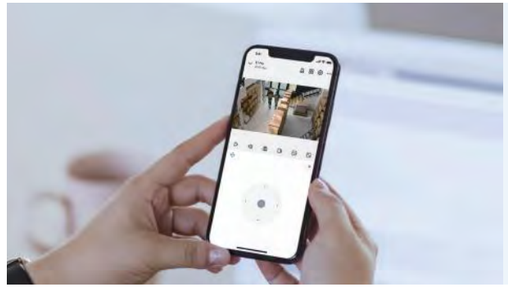
Identified 100+ suspicious activities, reducing theft risks.



Precise Monitoring with Optical Zoom

The E1 Zoom's optical zoom enabled detailed monitoring of key areas.





Remote Access for Efficient Control

Warehouse managers addressed incidents quickly.

*All visuals are illustrative representations, not actual site photos.

Stealth Solar-Powered Surveillance for Oil & Gas Pipelines in Middle East

Challenges

Off-Grid Pipeline Surveillance

Persistent Camera Disconnections

Low Light Nighttime Monitoring

*All visuals are illustrative representations, not actual site photos.

Solutions

Go Ranger PT + Solar Panel 2 (Go Series G450)

4K 4G Battery Camera

- High compatibility with Middle East carriers, eliminating signal drop issues.
- No-Glow Night Vision: Invisible infrared LEDs enable up to 33ft detection range.
- 360° all-around view with 4K 8MP ultra HD image, day or night.

Go Plus + Solar Panel 2 (Go Series G330)

2K 4G Battery Camera

- AI-Powered Detection: Differentiates people/vehicles/animals with instant alerts.
- IP65 Weatherproof.
- 33ft Night Vision: See clearly in low-light environments.

Results

- Stable Network Uptime: Solar panels maintained continuous operation with battery backup and local 4G stability.
- AI-Driven Threat Prevention: Reduced false alarms and halted multiple intrusion incidents.
- VMS-Enhanced Surveillance Efficiency: Centralized multi-camera control via VMS(Video Management System) optimized operational workflows.

*All visuals are illustrative representations, not actual site photos.

Reolink Products

Stores

Residential

Commercial

Farms

Fixed Cameras

	RP-PCB8M	RP-PCT8M	RP-PCB12M	RP-PCT12M	RP-PCB8MX
Resolution	3840*2160(8Megapixels)	3840*2160(8Megapixels)	4512*2512(12Megapixels)	4512*2512(12Megapixels)	3840x2160(8Megapixels)
Lens	f=2.8mm fixed, F=1.6, with IR Cut	f=2.8mm fixed, F=1.6, with IR Cut	f=4mm fixed, F=1.6, with IR Cut	f=4mm fixed, F=1.6, with IR Cut	f=2.8mm fixed, F=1.0, with IR Cut
Video Compression	H.265/H.264	H.265/H.264	H.265/H.264	H.265/H.264	H.265/H.264
Field of View	Horizontal: 105° Vertical: 56° Diagonal: 125°	Horizontal: 105° Vertical: 56° Diagonal: 125°	Horizontal: 100.4° Vertical: 50.6° Diagonal: 123°	Horizontal: 100.4° Vertical: 50.6° Diagonal: 123°	Horizontal: 109.4° Vertical: 59.6° Diagonal: 131.8°
Infrared Night Vision	30 Meters (2pcs/2.8W/850nm)	30 Meters (2pcs/2.8W/850nm)	30 Meters (2pcs/2.8W/850nm)	30 Meters (2pcs/2.8W/850nm)	30 Meters (4pcs/4W/850nm)
Color Night Vision	With Spotlights: 1pc/4.3W/6500K/700 Lumens	With Spotlights: 1pc/4.3W/6500K/700 Lumens	With Spotlights: 1pc/4.3W/6500K/700 Lumens	With Spotlights: 1pc/4.3W/6500K/700 Lumens	With Spotlights: 4pcs LEDs/0-4W adjustable/4000K/600 Lumens
Frame Rate	Main Stream: 2fps - 25fps (default: 25fps)	Main Stream: 2fps - 25fps (default: 25fps)	Main Stream: 2fps - 25fps (default: 25fps)	Main Stream: 2fps - 25fps (default: 25fps)	Main Stream: 2fps - 30fps (default: 30fps)
	Sub Stream: 4fps - 15fps (default: 10fps)	Sub Stream: 4fps - 15fps (default: 10fps)	Sub Stream: 4fps - 20fps (default: 10fps)	Sub Stream: 4fps - 20fps (default: 10fps)	Sub Stream: 4fps - 15fps (default: 10fps)
Code Rate	Main Stream: 2048Kbps - 9216Kbps (default: 7168Kbps)	Main Stream: 2048Kbps - 9216Kbps (default: 7168Kbps)	Main Stream: 2048Kbps - 12288Kbps (default: 9216Kbps)	Main Stream: 2048Kbps - 12288Kbps (default: 9216Kbps)	Main Stream: 2048Kbps - 9216Kbps (default:7168Kbps)
	Sub Stream: 64Kbps - 512Kbps (default: 256Kbps)	Sub Stream: 64Kbps - 512Kbps (default: 256Kbps)	Sub Stream: 128Kbps - 1228Kbps (default: 1024Kbps)	Sub Stream: 128Kbps - 1228Kbps (default: 1024Kbps)	Sub Stream: 64Kbps - 512Kbps (default: 512Kbps)
Audio	2-way audio	2-way audio	2-way audio	2-way audio	2-way audio
Storage	microSD card slot (Max. 512GB) Reolink NVR, FTP	microSD card slot (Max. 512GB) Reolink NVR, FTP	microSD card slot (Max. 512GB) Reolink NVR, FTP	microSD card slot (Max. 512GB) Reolink NVR, FTP	microSD card slot (Max. 512GB) Reolink NVR, FTP
Alarm In/Out	-	-	-	-	1 input, 1 output
Person & Object Detection	Motion Detection/ Person Detection/Vehicle Detection/Animal Detection	Motion Detection/ Person Detection/Vehicle Detection/Animal Detection	Motion Detection/ Person Detection/Vehicle Detection/Animal Detection	Motion Detection/ Person Detection/Vehicle Detection/Animal Detection	Motion Detection/Person Detection/Motor & Non-motorized Vehicle Detection/ Animal Detection/Package Detection
Perimeter Protection	✓	✓	✓	✓	✓
Smart Event Detection	✓	✓	✓	✓	✓
AI Video Search	-	-	✓	✓	✓
People Counting	✓	✓	✓	✓	✓
Zone Crowd Monitoring	✓	✓	✓	✓	✓
AI ISP	-	-	✓	✓	✓
HDR	-	-	-	-	✓
Time Lapse	✓	✓	✓	✓	✓
Operating Temperature	-30°C to 55°C (-22°F to 131°F)	-30°C to 55°C (-22°F to 131°F)	-30°C to 55°C (-22°F to 131°F)	-30°C to 55°C (-22°F to 131°F)	-30°C to 55°C (-22°F to 131°F)
Weatherproof	IP67	IP67	IP67	IP67	IP67

*The data on the pages above is obtained under specific test conditions. Actual use may vary.

Zoom Cameras

	RP-PCB8MZ	RP-PCV8MZ	RP-PCPT8M25Z	RP-WCB8MZ
Resolution	3840x2160(8Megapixels)	3840x2160(8Megapixels)	3840x2160(8Megapixels)	3840x2160(8Megapixels)
Lens	f=2.7-13.5mm Max.F=1.6	f=2.7-13.5mm, Max: F1.6	f=5.3-130mm, Max.F=1.6	f=2.7-13.5mm, Max.F=1.6
Zoom	5×	5×	25×	5×
Video Compression	H.265/H.264	H.265/H.264	H.265/H.264	H.265/H.264
Field of View	Horizontal: 108.6°- 32° Vertical: 56.2°- 18° Diagonal: 133°- 36.7°	Horizontal: 108°- 32° Vertical: 56.2°- 18° Diagonal: 133°- 36.7°	Horizontal: 55°- 2.3° Vertical: 41.6°- 1.7° Diagonal: 67.9°- 2.8°	Horizontal: 108.6°- 32° Vertical: 56.2°- 18° Diagonal: 133°- 36.7°
Pan & Tilt	-	-	Pan: 360°, Tilt: 0-90°	-
Infrared Night Vision	Up to 30 meters (100ft); LED: 4pcs/4W/850nm	Up to 30 meters (100ft) LED:4pcs/3W/850nm	Up to 100 meters (330ft) LED:6pcs/6.6w/850nm	Up to 30 meters (100ft); LED: 4pcs/850nm
Color Night Vision	With Spotlights: 4pcs LEDs/0-4W adjustable/4000k/600 lumens	With Spotlights: 2pcs/0-3W adjustable/4000K/350 lumens	With Spotlights: 3pcs/0-6.3W adjustable/4000K/30m(100ft)/350 lumens	With Spotlights: 4pcs LEDs/4000k/600 lumens
Frame Rate	Main Stream: 2fps - 30fps (default: 30fps)	Main Stream: 2fps - 30fps (default: 30fps)	Main Stream: 2fps - 30fps (default: 30fps)	Main Stream: 2fps - 25fps (default: 25fps)
	Sub Stream: 4fps - 15fps (default: 10fps)	Sub Stream: 4fps - 15fps (default: 10fps)	Sub Stream: 4fps - 15fps (default: 10fps)	Sub Stream: 4fps - 15fps (default: 10fps)
Code Rate	Main Stream: 2048Kbps - 9216Kbps (default: 7168Kbps)	Main Stream: 2048Kbps - 9216Kbps (default: 7168Kbps)	Main Stream: 2048Kbps - 9216Kbps (default: 7168Kbps)	Main Stream: 2048Kbps - 5120Kbps (default: 4096Kbps)
	Sub Stream: 64Kbps - 512Kbps (default: 512Kbps)	Sub Stream: 64Kbps - 512Kbps (default: 512Kbps)	Sub Stream: 64Kbps - 512Kbps (default: 512Kbps)	Sub Stream: 64Kbps - 512Kbps (default: 256Kbps)
Audio	2-way audio	2-way audio	2-way audio	2-way audio
Storage	microSD card slot (Max. 512GB) Reolink NVR, FTP	microSD card slot (Max. 512GB) Reolink NVR, FTP	microSD card slot (Max. 512GB) Reolink NVR, FTP	microSD card slot (Max. 512GB) Reolink NVR, FTP
Alarm In/Out	1 input, 1 output	1 input, 1 output	-	1 input, 1 output
Network Connection	Ethernet Port: One 10M/100Mbps; RJ45	Ethernet Port: One 10M/100Mbps; RJ45	Ethernet Port: One 10M/100Mbps; RJ45	Ethernet Port: One 10M/100Mbps; RJ45 Wi-Fi: IEEE 802.11 ac/ax/a/b/g/n 2.4/5GHz dual-band Wi-Fi
Person & Object Detection	Motion Detection/Person Detection/Motor & Non-motorized Vehicle Detection/Animal Detection/Package Detection	Motion Detection/Person Detection/Motor & Non-motorized Vehicle Detection/Animal Detection/Package Detection	Motion Detection/Person Detection/Motor & Non-motorized Vehicle Detection/Animal Detection/Package Detection	Motion Detection/Person Detection/Motor & Non-motorized Vehicle Detection/Animal Detection/Package Detection
Perimeter Protection	✓	✓	✓	✓
Smart Event Detection	✓	✓	✓	✓
Smart Home Compatibility	Google Assistant	Google Assistant	Google Assistant	Google Assistant
People Counting	✓	✓	✓	✓
Zone Crowd Monitoring	✓	✓	✓	✓
AI Video Search	✓	✓	✓	✓
AI ISP	✓	✓	-	✓
HDR	✓	✓	-	✓
Time Lapse	✓	✓	✓	✓
Operating Temperature	-30°C to 55°C (-22°F to 131°F)	-30°C to 55°C (-22°F to 131°F)	-30°C to 55°C (-22°F to 131°F)	-30°C to 55°C (-22°F to 131°F)
Weatherproof	IP67	IP67	IP66	IP67

*The data on the pages above is obtained under specific test conditions. Actual use may vary.

Dual-Lens Cameras

	RP-PCT8MD	RP-PCT16MD
Resolution	5120*1552(8Megapixels)	7680*2160(16Megapixels)
Lens	f = 2.8 mm fixed, F = 1.6	f = 2.8 mm fixed, F = 1.6
Zoom	-	-
Video Compression	H.265/H.264	H.265/H.264
Field of View	Horizontal: 180° Vertical: 60°	Horizontal: 180° Vertical: 60°
Infrared Night Vision	Up to 30 meters (100ft); LED: 3pcs/3W/850nm	Up to 30 meters (100ft); LED: 3pcs/3W/850nm
Color Night Vision	With Spotlights: 3pcs LEDs/3.5W/4000k/400 lumens	With Spotlights: 3pcs LEDs/3.5W/4000k/400 lumens
Frame Rate	Main Stream: 2fps - 30fps (default: 30fps)	Main Stream: 4fps - 25fps (default: 25fps)
	Sub Stream: 4fps - 20fps (default: 20fps)	Sub Stream: 4fps - 20fps (default: 20fps)
Code Rate	Main Stream: 3072Kbps -10240Kbps (default: 8192Kbps)	Main Stream: 3072Kbps -12288Kbps (default: 10240Kbps)
	Sub Stream: 256Kbps - 2048Kbps (default: 1024Kbps)	Sub Stream: 256Kbps - 2048Kbps (default: 1024Kbps)
Audio	2-way audio	2-way audio
Storage	microSD card slot (Max. 512GB) Reolink NVR, FTP	microSD card slot (Max. 512GB) Reolink NVR, FTP
Alarm In/Out	-	-
Person & Object Detection	Motion Detection/ Person Detection/Vehicle Detection/Animal Detection	Motion Detection/ Person Detection/Vehicle Detection/Animal Detection
Perimeter Protection	✓	✓
Smart Event Detection	✓	✓
AI Video Search	✓	✓
People Counting	✓	✓
Zone Crowd Monitoring	✓	✓
AI ISP	✓	✓
HDR	-	-
Time Lapse	✓	✓
Motion Track	-	✓
Operating Temperature	-30°C to 55°C (-22°F to 131°F)	-30°C to 55°C (-22°F to 131°F)
Weatherproof	IP67	IP67

NVRs

	RP-PN8	RP-PN16
Camera Supported	Up to 12 IP Cameras (Max.8 wired cameras)	Up to 24 IP Cameras (Max.16 wired cameras)
Resolution Supported	Up to 16 MP resolution	Up to 16 MP resolution
Incoming Bandwidth	240Mbps	400Mbps
Outgoing Bandwidth	240Mbps	400Mbps
Video Output	1 HDMI, 1 VGA	1 HDMI, 1 VGA
Video Compression	H.265 / H.264	H.265 / H.264
Synchronous Playback	1-4 channels (Supports only 1-channel playback if you view it in 8MP or higher resolution)	1-4 channels (Supports only 1-channel playback if you view it in 8MP or higher resolution)
Maximum Storage Capacity	Up to 32TB (16TB via SATA, 16TB via e-SATA)	Up to 32TB (2*16TB via SATA)
USB Interface	2 x USB 2.0	2 x USB 2.0
Network Interface	8 x RJ-45, 10/100 Mbps self-adaptive PoE Ethernet interface (for IP cameras)	16 x RJ-45, 10/100 Mbps self-adaptive PoE Ethernet interface (for IP cameras)
	1 x RJ-45, 10/100/1000 Mbps self-adaptive (for LAN/WAN)	1 x RJ-45, 10/100/1000 Mbps self-adaptive (for LAN/WAN)
Max. Power per Port	25W	25W
Supported Standard	IEEE 802.3 af/at	IEEE 802.3 af/at
Remote Access	✓	✓
AI Video Search	✓ (need to be supported on cameras as well)	✓ (need to be supported on cameras as well)
Person & Object Detection	Motion/Person/Vehicle/Non-motorized Vehicle/Animal/ Package Detection (need to be supported on cameras as well)	Motion/Person/Vehicle/Non-motorized Vehicle/Animal/ Package Detection (need to be supported on cameras as well)
Perimeter Protection	Line Crossing Alert, Zone Intrusion Alert, Zone Loitering Alert (need to be supported on cameras as well)	Line Crossing Alert, Zone Intrusion Alert, Zone Loitering Alert (need to be supported on cameras as well)
Smart Event Detection	Object Removal (beta) , Forgotten Object (beta) (need cameras support)	Object Removal (beta) , Forgotten Object (beta) (need cameras support)
Heat Map	✓	✓

*The data on the pages above is obtained under specific test conditions. Actual use may vary.

Battery-powered Wi-Fi Cameras

Fixed Cameras

	Argus Eco Ultra (B360)	Reolink Altas (B630)	Argus Eco (B320)	Argus 3 Ultra (B350)	Argus 3 Pro (B330)	Argus 3E (B310)	Video Doorbell (D340B)
Resolution	8MP	4MP	3MP	8MP	5MP	3MP	4MP
Battery Capacity	6000mAh	20,000mAh	4900mAh	6000mAh	6000mAh	5200mAh	7000mAH
Battery Life	4 months	18 Months	4 months	4 months	5 months	4 months	5 months
Wi-Fi Standard	2.4 / 5GHz	2.4GHz/5GHz Wi-Fi 6	2.4 GHz	2.4 / 5GHz	2.4 / 5GHz	2.4 GHz	2.4 / 5GHz
Recording Mode	Motion Recording	Motion Recording; Pre-recording; Continuous Recording	Motion Recording	Motion Recording	Motion Recording	Motion Recording	Motion Recording
Solar Panel	20-Min Charge = 24 Hours of Power 1-Day Charge = Power for 2 Months	1 Hour of Daily Sun = Nonstop Pre-Recording	20 Min Charging Lasts 24h One day Charging Lasts 3 Months	20-Min Charge = 24 Hours of Power 1-Day Charge = Power for 2 Months	20 Min Charging Lasts 24h One day Charging Lasts 3 Months	20 Min Charging Lasts 24h One day Charging Lasts 3 Months	–
Spotlight	✓	✓	–	✓	✓	✓	–
Smart Alarm	Motion/Person/ Vehicle/Animal	Motion Detection; Person/Vehicle/ Animal Detection	Motion/Person /Vehicle	Motion/Person/ Vehicle/Animal	Motion/Person/ Vehicle/Animal	Motion/Person/ Vehicle/Animal	Motion/Person/Vehicle/ Package/Visitor
Storage	microSD Card Slot (Up to 512GB); Reolink Home Hub; Reolink Wi-Fi NVR	microSD Card Slot (Up to 512GB); Reolink Home Hub; Reolink Wi-Fi NVR	microSD Card Slot (Up to 256GB); Reolink Home Hub; Reolink Wi-Fi NVR	microSD Card Slot (Up to 512GB); Reolink Home Hub; Reolink Wi-Fi NVR	microSD Card Slot (Up to 512GB); Reolink Home Hub; Reolink Wi-Fi NVR	microSD Card Slot (Up to 256GB); Reolink Home Hub; Reolink Wi-Fi NVR	microSD Card Slot (Up to 256GB); Reolink Home Hub; FTP; Reolink Wi-Fi NVR
Weatherproof	IP66	IP66	IP65	IP65	IP65	IP65	IP65

Pan & Tilt Cameras

	Argus PT Ultra (B440) - Auto Tracking Version	Argus PT (B430)	Altas PT Ultra (B660)
Resolution	8MP	5MP	8MP
Battery Capacity	6000mAh	6000mAh	20000mAh
Battery Life	4 months	5 months	16 Months
Wi-Fi Standard	2.4 / 5GHz Wi-Fi 6	2.4 / 5GHz	2.4GHz/5GHz Wi-Fi 6
Recording Mode	Motion Recording	Motion Recording	Motion Recording; Pre-recording; Continuous Recording
Solar Panel	20-Min Charge = 24 Hours of Power 1-Day Charge = Power for 2 Months	20 Min Charging Lasts 24h One day Charging Lasts 3 Months	2 Hour of Daily Sun = Nonstop Pre-Recording
Auto Track	✓	–	✓
Pan & Tilt	355° pan & 140° tilt	355° pan & 140° tilt	355° Pan & 140° Tilt
Smart Alarm	Motion/Person/Vehicle/Animal	Motion/Person/Vehicle/Animal	Motion/Person/Vehicle/Animal
Storage	microSD Card Slot (Up to 512GB); Reolink Home Hub; Reolink Wi-Fi NVR	microSD Card Slot (Up to 128GB); Reolink Home Hub; FTP; Reolink Wi-Fi NVR	microSD Card Slot (Up to 512GB); Reolink Home Hub; Reolink Wi-Fi NVR
Spotlight	✓	✓	✓
Weatherproof	IP64	IP64	IP65

Dual-Lens Cameras

	Argus Track (B730)	Reolink TrackMix (B770)	Argus 4 Pro (B740X)
Resolution	8MP	4MP	8MP
Battery Capacity	4900mAh	5100mAh(7.2V)	5000mAh
Battery Life	70 days	6 months	70 days
Field of view	H: 105° - 43° V: 55° - 25°	H: 96° - 38° V: 55° - 21°	H:180° V:50° D:180°
Night Vision	Spotlight Night Vision	Spotlight Night Vision	ColorX Night Vision
Solar Panel	10 Min Charging Lasts 24h One day Charging Lasts 70 Days	10 Min Charging Lasts 24h One day Charging Lasts 4 Months	10 Min Charging Lasts 24h One day Charging Lasts 70 Days
Auto Track	Auto-zoom tracking	Auto-zoom tracking	–
Pan & Tilt	355° pan & 50° tilt	355° pan & 50° tilt	–
Zoom	6X hybrid Zoom	6X hybrid Zoom	10X digital zoom
Storage	microSD Card Slot (Up to 512GB); Reolink Home Hub; Reolink Wi-Fi NVR	microSD Card Slot (Up to 512GB); Reolink Home Hub; Reolink Wi-Fi NVR	microSD Card Slot (Up to 512GB); Reolink Home Hub; Reolink Wi-Fi NVR
Wi-Fi Standard	2.4 / 5GHz	2.4 / 5GHz	2.4 / 5GHz
Smart Alarm	Motion/Person/Vehicle/Animal	Motion/Person/Vehicle/Animal	Motion/Person/Vehicle/Animal
Spotlight	✓	✓	✓
Weatherproof	IP65	IP65	IP66

Solar Panel

	Reolink Solar Panel	Reolink Solar Panel 2	Reolink Solar Panel 3
Maximum Power	3.2W	5.8W	12W
Connector Type	USB Type-C	USB Type-C	USB Type-C
Cable Length	4m / 13 ft	4m / 13 ft	4m /13ft
Weatherproof	IP65	IP65	IP65
Mounting Bracket	Included	Included	Included
Strap	Included	Included	Included
Compatibility	Reolink Battery-powered Cameras	Reolink Battery-powered Cameras	Reolink Battery-Powered Cameras

Hub

	Reolink Home Hub (Hub 1)	Reolink Home Hub Pro (Hub P1)
Camera	Up to 8 Reolink devices	Up to 24 Reolink devices (up to 12 wired cameras)
Device Compatibility	All Reolink Wi-Fi/PoE Cameras (Specially recommended for Reolink Battery-powered Wi-Fi Cams)	All Reolink Wi-Fi/PoE Cameras (Battery cameras require a firmware upgrade)
SATA	–	up to 16TB (3.5" SATA)
microSD Card Slot	up to 512GB*2	up to 512GB
Storage Encryption	Protect privacy and prevent theft with AES-128 encryption algorithm	Protect privacy and prevent theft with AES-128 encryption algorithm
Wireless Standard	IEEE 802.11 a/b/g/n/ac/ax Wi-Fi 6	IEEE 802.11 a/b/g/n/ac/ax Wi-Fi 6
HDMI	–	✓

Mains-powered Wi-Fi Cameras

Indoor Cameras

	E1 (E320)	E1 Pro (E330)	E1 Zoom (E340)	E321	E331	FE-W (W520)
Resolution	4MP	5MP	8MP	3MP	5MP	6.5MP (2560 x 2560)
Frame rate	Max. 20 FPS	Max. 25 FPS	Max. 20 FPS	Max. 20 FPS	Max. 20 FPS	Max. 25 FPS
Field of view	H: 84°; V: 45°	H: 84°; V: 45°	H: 48°~98°; V: 37°~75°	H: 77°, V: 41°	H: 87.5°, V: 45.4°	H: 180°; V: 180°; D: 180°
Smart Features	Person, Pet, Baby Crying Detection	Person, Pet, Baby Crying Detection	Person, Pet, Baby Crying Detection	Person, Pet, Baby Crying Detection	Person, Pet, Baby Crying Detection	Person Detection
Network connection	2.4 GHz Wi-Fi	2.4/5 GHz dual-band Wi-Fi	2.4/5 GHz Wi-Fi 6	2.4 GHz Wi-Fi	2.4/5 GHz dual-band Wi-Fi	2.4/5 GHz dual-band Wi-Fi
Pan & Tilt	355° pan & 50° tilt	355° pan & 50° tilt	355° pan & 50° tilt	355° Pan & 50° Tilt	355° Pan & 50° Tilt	–
Tracking method	Auto tracking	Auto tracking	Auto tracking	Auto Tracking	Auto tracking	–
Zoom	Digital zoom	Digital zoom	3X optical zoom & digital zoom	Digital zoom	Digital zoom	Digital zoom
Night vision	IR night vision	IR night vision	IR night vision	IR Night Vision	IR Night Vision	IR night vision
Audio	2-way audio	2-way audio	2-way audio	2-way audio	2-way audio	2-way audio
Local storage (microSD card)	Max. 512GB	Max. 512GB	Max. 512GB	MAX. 512GB	MAX. 512GB	Max. 512GB

Pan & Tilt Cameras

	E1 Outdoor (E540)	E1 Outdoor Pro (E560)	RLC-823S1W (W840)
Resolution	5MP (2560 x 1920)	8MP (3840 x 2160)	8MP (3840 x 2160)
Frame rate	Max. 20 FPS	Max. 20 FPS	Max. 20 FPS
Field of view	H: 50°~94°; V: 30°~53°	H: 50°~94°; V: 30°~53°	H: 100°~31°; V: 55°~17°
Network connection	2.4/5GHz dual-band Wi-Fi	2.4/5GHz dual-band Wi-Fi 6	2.4/5GHz dual-band Wi-Fi 6
Pan & Tilt	355° pan & 50° tilt	355° pan & 50° tilt	360° pan & 90° tilt
Tracking method	Auto tracking	Auto tracking	Auto tracking
Zoom	3X optical zoom & digital zoom	3X optical zoom & digital zoom	5X optical zoom & digital zoom
Night vision	Color+IR night vision up to 40ft	Color+IR night vision up to 40ft	Color+IR night vision up to 200ft
Audio	2-way audio	2-way audio	2-way audio
Weatherproof	IP65	IP65	IP66
Local storage (microSD card)	Max. 512GB	Max. 512GB	Max. 512GB

Dual-Lens Cameras

	Reolink Duo 2 WiFi (W730)	Reolink Elite WiFi (W740)	Reolink Duo 3 WiFi (W750)	Reolink TrackMix WiFi (W760)
Resolution	4K 8MP (4608 x 1728)	8MP	16MP	Max. 4K 8MP (3840 x 2160)
Frame rate	Max. 20 FPS	Max. 20 FPS	Max. 20 FPS	Max. 20 FPS
Number of lenses	Two	Two	Two	Wide-angle & telephoto lenses
Field of view	H: 180°; V: 60°	H: 180°, V: 59°	H: 180°, V: 55°	H: 104°~38°; V: 60°~21°
Network connection	2.4/5 GHz dual-band Wi-Fi 6	2.4/5 GHz dual-band Wi-Fi 6	2.4/5 GHz dual-band Wi-Fi 6	2.4/5GHz dual-band Wi-Fi
Pan & Tilt	–	–	–	355° pan & 90° tilt
Tracking method	–	–	–	Auto-zoom tracking
Zoom	Digital zoom	Digital zoom	Digital zoom	6X hybrid zoom
AI Video Search	✓	✓	✓	✓
Perimeter Protection	Line Crossing Alert, Zone Intrusion Alert, Zone Loitering Alert	Line Crossing Alert, Zone Intrusion Alert, Zone Loitering Alert	Line Crossing Alert, Zone Intrusion Alert, Zone Loitering Alert	Coming Soon
Light Equipped	Spotlights & IR LEDs	Spotlights & IR LEDs	Spotlights & IR LEDs	Spotlights & IR LEDs
Night vision	Color+IR night vision	Color + IR night vision	Color + IR night vision	Color+IR night vision
Weatherproof	IP66	IP67	IP67	IP65
Local storage (microSD card)	Max. 512GB	Max. 512GB	MAX. 512GB	Max. 512GB

Floodlight Camera

	Elite Floodlight WiFi(F751W)	TrackFlex Floodlight WiFi (F850W)
Resolution	8MP	8MP+4MP
Number of lenses	Two	Two
Field of View	H: 180°, V: 59°	H: 104-38°, V: 60-21°
Pan & Tilt	/	P:355°, T: 50°
Network Connection	2.4/5 GHz Dual-Band Wi-Fi 6	2.4/5 GHz Dual-Band Wi-Fi 6
Tracking Method	/	Auto Tracking
AI Video Search	✓	✓
Perimeter Protection	Line Crossing Alert, Zone Intrusion Alert, Zone Loitering Alert	Coming Soon
Zoom	/	6x Hybrid zoom
Floodlights	2 Movable Panels up to 3000 Lumens (3000-6000 Kelvin)	2 Movable Panels up to 3000 Lumens (3000-6000 Kelvin)
Night Vision	Color + IR Night Vision	Color + IR Night Vision
Weatherproof	IP66	IP66
Local storage (microSD card)	MAX. 512GB	MAX. 512GB

*The data on the pages above is obtained under specific test conditions. Actual use may vary.

Fixed Cameras

	Video Doorbell WiFi (D340W)	Reolink Lumus (E430)	RLC-510WA (W320)	RLC-810WA (W330)
Resolution	5MP (2560 x 1920)	2K 4MP (2560 x 1440)	5MP (2560 x 1920)	4K 8MP (3840 x 2160)
Frame rate	Max. 20 FPS	Max. 15 FPS	Max. 25 FPS	Max. 20 FPS
Field of view	180° (diagonal)	129° (diagonal)	100° (diagonal)	106° (diagonal)
Network connection	2.4/5GHz dual-band Wi-Fi	2.4/5GHz dual-band Wi-Fi	2.4/5GHz dual-band Wi-Fi	2.4/5GHz dual-band Wi-Fi 6
Zoom	–	Digital zoom	Digital zoom	Digital zoom
Night vision	IR night vision	Color+IR night vision	IR night vision up to 100 ft	Color+IR night vision up to 100 ft
Vandal proof	–	–	–	–
Weatherproof	✓	IP65	IP67	IP67
Local storage (microSD card)	Max. 256GB	Max. 256GB	Max. 512GB	Max. 512GB

Fixed Cameras

	RLC-811WA (W430)	RLC-843WA (W437)	Reolink Lumus Pro (E450)
Resolution	4K 8MP (3840 x 2160)	4K 8MP (3840 x 2160)	4K 8MP (3840 x 2160)
Frame rate	Max. 20 FPS	Max. 20 FPS	Max. 20 FPS
Field of view	123°-39° (diagonal)	123°-39° (diagonal)	127° (diagonal)
Network connection	2.4/5GHz dual-band Wi-Fi 6	2.4/5GHz dual-band Wi-Fi 6	2.4/5GHz dual-band Wi-Fi 6
Zoom	5X optical zoom & digital zoom	5X optical zoom & digital zoom	Digital zoom
Night vision	Color+IR night vision up to 100 ft	Color+IR night vision up to 100 ft	Color+IR night vision
Vandal proof	–	IK10	–
Weatherproof	IP67	IP67	IP65
Local storage (microSD card)	Max. 512GB	Max. 512GB	Max. 512GB

Dual-Lens Cameras

RLN12W

Cameras Supported	Up to 16 Cameras (16 channels)
Resolution Supported	Up to 16MP
HDD Pre-installed	2TB
Maximal Storage Capacity	Up to 16TB (via SATA)
Wi-Fi NVR or PoE NVR	Wi-Fi
24/7 Continuous Recording	✓
Remote Access	✓
Video Playback & Backup	✓

*The data on the pages above is obtained under specific test conditions. Actual use may vary.

PoE Cameras & NVRs

Fixed Cameras

	RLC-510A (P321)	P320	RLC-520A (P325)	P324	RLC-810A (P331)	P330	RLC-820A (P335)	P334
Resolution	5MP (2560 x 1920)	5MP (2880X1616)	5MP (2560 x 1920)	5MP (2880X1616)	4K 8MP (3840 x 2160)	4K 8MP (3840 x 2160)	4K 8MP (3840 x 2160)	4K 8MP (3840 x 2160)
Frame rate	Max. 25 FPS	Max. 30 FPS	Max. 25 FPS	Max. 30 FPS	Max. 25 FPS	Max. 25 FPS	Max. 25 FPS	Max. 25 FPS
Field of view	H: 80°; V: 48°	H: 110°; V: 57°	H: 80°, V: 48° (4.0 mm)	H: 110°; V: 57°	H: 87°; V: 44°	H: 105°; V: 56°	H: 87°; V: 44°	H: 105°; V: 56°
Zoom	Digital zoom							
Light equipped	IR LEDs	IR LEDs	IR LEDs	IR LEDs	IR LEDs	Spotlight & IR LEDs	IR LEDs	Spotlight & IR LEDs
Night vision	IR night vision	IR night vision	IR night vision	IR night vision	IR night vision	Color + IR night vision	IR night vision	Color + IR night vision
Audio	Audio recording	2-way audio	Audio recording	2-way audio	Audio recording	2-way audio	Audio recording	2-way audio
Weatherproof	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67
Local storage (microSD card)	Max. 256GB	Max. 256GB	Max. 256GB	Max. 256GB	Max. 256GB	Max. 256GB	Max. 256GB	Max. 256GB

Fixed Cameras

	RLC-811A (P430)	RLC-833A (P434)	RLC-1212A (P341)	P340	RLC-1224A (P345)	P344
Resolution	4K 8MP (3840 x 2160)	4K 8MP (3840 x 2160)	12MP (4512 x 2512)	12MP (4512 x 2512)	12MP (4512 x 2512)	12MP (4512 x 2512)
Frame rate	Max. 25 FPS	Max. 25 FPS	Max. 20 FPS	Max. 20 FPS	Max. 20 FPS	Max. 20 FPS
Field of view	H: 36°~105°; V: 17°~55°	H: 50°~94°; V: 30°~53°	H: 97°; V: 50.6°	H: 100.4°; V: 50.6°	H: 97°; V: 50.6°	H: 100.4°; V: 50.6°
Zoom	5X optical zoom & digital Zoom	3X optical zoom & digital zoom	Digital zoom	Digital zoom	Digital zoom	Digital zoom
Light equipped	Spotlights & IR LEDs	Spotlights & IR LEDs	Spotlights & IR LEDs	Spotlight & IR LEDs	Spotlights & IR LEDs	Spotlight & IR LEDs
Night vision	Color + IR night vision	Color + IR night vision	Color + IR night vision	Color + IR night vision	Color + IR night vision	Color + IR night vision
Audio	2-way audio	2-way audio	2-way audio	2-way audio	2-way audio	2-way audio
Weatherproof	IP67	IP67	IP67	IP67	IP67	IP67
Local storage (microSD card)	Max. 256GB	Max. 256GB	Max. 256GB	Max. 256GB	Max. 256GB	Max. 256GB

Fixed Cameras

	CX810 (P330X)	RLC-840A (P337)	RLC-843A (P437)	RLC-1240A (P347)	Video Doorbell PoE (D340P)	FE-P (P520)	CX820 (ColorX Series P335X)
Resolution	4K 8MP (3840 x 2160)	4K 8MP (3840 x 2160)	4K 8MP (3840 x 2160)	12MP (4512x2512)	5MP (2560 x 1920)	6.5MP (2560 x 2560)	4K 8MP (3840 x 2160)
Frame rate	Max. 25 FPS	Max. 25 FPS	Max. 25 FPS	Max. 20 FPS	Max. 20 FPS	Max. 25 FPS	Max. 25 FPS
Field of view	H: 93.2°; V: 48.2°	H: 105°; V: 56°	H: 105°-31°; V: 55°-17°	H: 115°; V: 59°	180° (diagonal)	H: 180°; V: 180°	H: 93.2°, V: 48.2°
Zoom	Digital zoom	Digital zoom	5X optical zoom & digital zoom	Digital zoom	–	Digital zoom	Digital zoom
Perimeter Protection	–	Line Crossing Alert, Zone Intrusion Alert, Zone Loitering Alert	–	–	–	–	–
Light equipped	Spotlights	Spotlights & IR LEDs	Spotlights & IR LEDs	Spotlights & IR LEDs	IR LEDs	IR LEDs	Spotlights
Night vision	ColorX full-color night vision	Color + IR night vision	Color + IR night vision	Color + IR night vision	IR night vision	IR night vision up to 26ft	ColorX full-color night vision
Audio	2-way audio	2-way audio	2-way audio	2-way audio	2-way audio	2-way audio	2-way audio
Vandal proof	–	IK10	IK10	IK10	–	–	–
Weatherproof	IP67	IP67	IP67	IP67	IP65	–	IP67
Smart features	Person/vehicle/ animal detection	Person/vehicle/ animal detection	Person/vehicle/ animal detection	Person/vehicle/ animal detection	Person/vehicle/ animal detection	Person detection	Person/vehicle/ animal detection
Time lapse	✓	✓	✓	✓	–	✓	✓
Local storage (microSD card)	Max. 256GB	Max. 256GB	Max. 256GB	Max. 256GB	Max. 256GB	Max. 256GB	Max. 256GB

Dual-Lens Cameras

	Duo 2 PoE (P730)	Duo 3 PoE (P750)	Reolink Duo Floodlight PoE (F750P)	Duo 2V PoE (P737)	Duo 3V PoE (P757)	Elite Pro Floodlight PoE(F760P)	Reolink Elite XPro PoE(P750X)
Resolution	4K 8MP (4608 x 1728)	16MP (7680 x 2160)	4K 8MP (4608 x 1728)	4K 8MP (5120 x 1552)	16MP (7680 x 2160)	16MP (7680 x 2160)	16MP (7680 x 2160)
Frame rate	Max. 20 FPS	Max. 20 FPS	Max. 20 FPS	Max. 20 FPS	Max. 20 FPS	Max. 20 FPS	Max. 20 FPS
Number of lenses	Two	Two	Two	Two	Two	Two	Two
Field of view	H: 180°; V: 60°	H: 180°; V: 55°	H: 180°; V: 60°	H: 180°; V: 57°	H: 180°; V: 53°	H: 180°; V: 55°	H: 180°; V: 55°
AI Video Search	–	–	–	–	–	✓	✓
Perimeter Protection	–	–	–	–	–	Line Crossing Alert, Zone Intrusion Alert, Zone Loitering Alert	Line Crossing Alert, Zone Intrusion Alert, Zone Loitering Alert
Light equipped	Spotlights & IR LEDs	Spotlights & IR LEDs	Floodlights & IR LEDs	Spotlights & IR LEDs	Spotlights & IR LEDs	Floodlights & IR LEDs	Spotlights & IR LEDs
Night vision	Color + IR night vision	Color + IR night vision	Color + IR night vision	Color + IR Night Vision	Color + IR night vision	Color + IR Night Vision	ColorX Full-Color Night Vision + IR Night Vision
Audio	2-way audio	2-way audio	2-way audio	2-way audio	2-way audio	2-way audio	2-Way Audio
Weatherproof	IP67	IP67	IP66	IP67	IP67	IP66	IP67
Local storage (microSD card)	Max. 256GB	Max. 256GB	Max. 256GB	Max. 256GB	Max. 256GB	Max. 512GB	Max. 512GB

Pan & Tilt Cameras

	E1 Outdoor SE PoE (E550P)	E1 Outdoor PoE (E560P)	RLC-823S1 (P840)	RLC-823S2 (P850)	TrackMix PoE (P760)
Resolution	4K 8MP (3840 x 2160)	4K 8MP (3840 x 2160)	4K 8MP (3840 x 2160)	4K 8MP (3840 x 2160)	Max. 4K 8MP (3840 x 2160)
Frame rate	Max. 25 FPS	Max. 25 FPS	Max. 25 FPS	Max. 25 FPS	Max. 25 FPS
Number of Lenses	one	one	one	one	Wide-Angle & Telephoto Lenses
Field of view	H: 88°; V: 45°	H: 94°-50°; V: 53°-30°	H: 105°-36°; V: 55°-17	H: 54.2°-3.6°; V: 41.7°-2.1°	H: 104°-38°; V: 60°-21°
Pan & Tilt	355° pan & 50° tilt	355° pan & 50° tilt	360° pan & 90° tilt	360° pan & 90° tilt	360° pan & 90° tilt
Tracking method	Auto tracking	Auto tracking	Auto tracking	Auto tracking	Auto-Zoom Tracking
Zoom	Digital zoom	3X optical zoom & digital zoom	5X optical zoom & digital zoom	16X optical zoom & digital zoom	6X Hybrid Zoom
Light equipped	Spotlights & IR LEDs	Spotlights & IR LEDs	Adjustable Spotlights & IR LEDs	Adjustable Spotlights & IR LEDs	Spotlights & IR LEDs
Night vision	Color + IR Night Vision	Color + IR night vision up to 40ft	Color + IR night vision up to 190ft	Color + IR night vision up to 260ft	Color + IR Night Vision
Audio	2-Way Audio	2-Way Audio	2-Way Audio	2-Way Audio	2-Way Audio
Weatherproof	IP65	IP65	IP66	IP66	IP65
Local storage (microSD card)	Max. 256GB	Max. 256GB	Max. 256GB	Max. 256GB	Max. 256GB

NVRs

	NVS8 / RLN8-410	NVS16 / RLN16-410	NVS36 / RLN36
Cameras supported	Up to 12 IP Cameras ,Max.8 wired cameras (12 Channels)	Up to 24 IP Cameras (Max.16 wired cameras) 24 Channels	Up to 24 IP Cameras,Max.16 wired cameras (24 Channels)
Resolution supported	Up to 16MP	Up to 16MP	Up to 16MP
Local storage	2TB	4TB	–
Maximal storage capacity	Up to 16TB (8TB via SATA, 8TB via e-SATA)	Up to 16TB (2*8TB via SATA)	Up to 48TB (3*16TB via SATA)
Support cams with smart detection	✓	✓	✓
24/7 continuous recording	✓	✓	✓
Remote Access	✓	✓	✓
Video playback & backup	✓	✓	✓
Work with Reolink IoT Devices	✓	✓	✓

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Battery-powered 4G Cameras

Single-Lens Cameras

	Reolink Go Plus (G330) +Solar Panel	Reolink Go PT Plus (G430)+Solar Panel	Reolink Go PT Ultra (G440)+Solar Panel	Reolink Altas Go PT (G650)+Solar Panel	Reolink Go Ranger PT (G450)+Solar Panel
Resolution	2K 4MP (2560 x 1440)	2K+ 5MP (2880 x 1616)	4K 8MP (3840 x 2160)	2K 4MP (2560 x 1440)	4K 8MP (3840 x 2160)
Frame rate	Max. 15 FPS	Max. 15 FPS	Max. 15 FPS	Max. 15 FPS	Max. 15 FPS
Number of lenses	One	One	One	One	One
Field of view	125° (diagonal)	110° (diagonal)	110° (diagonal)	108° (Diagonal)	110° (diagonal)
Power supply method	Solar power/ rechargeable battery (removable)	Solar power/ rechargeable battery (non-removable)	Solar power/ rechargeable battery (non-removable)	Solar Power/ Rechargeable Battery (non-Removable)	Solar power/ rechargeable battery (non-removable)
Network connection	4G LTE	4G LTE	4G LTE	4G LTE	4G LTE
100% wire-free	✓	✓	✓	✓	✓
Pan & Tilt	–	355° pan & 140° tilt	355° pan & 140° tilt	355° Pan & 90° Tilt	355° pan & 140° tilt
Zoom	Digital zoom	Digital zoom	Digital zoom	Digital Zoom	Digital zoom
Light equipped	IR LEDs	Spotlights & IR LEDs	Spotlights & IR LEDs	Spotlights & IR LEDs	IR LEDs (940nm)
Night vision	IR night vision up to 33ft	Color night vision; IR night vision up to 33ft	Color night vision; IR night vision up to 33ft	ColorX Night Vision; IR Night Vision up to 33ft	IR night vision up to 33ft
Audio	2-way audio	2-way audio	2-way audio	2-Way Audio	2-way audio
Weatherproof	IP65	IP64	IP64	IP65	IP64
Tracking method	–	–	–	Auto Tracking	–
Pre-Recording	–	–	–	✓	–
Continuous recording	–	–	–	✓	–
FTP	✓	✓	✓	✓	✓
Local storage (microSD card)	Max. 128GB	Max. 128GB	Max. 128GB	Max. 512GB	Max. 128GB

Dual-Lens Cameras

	Reolink TrackMix LTE (G770)+Solar Panel	TrackMix LTE Plus 2 (G790)+ Solar Panel Plus
Resolution	Max. 4K 8MP (3840 x 2160)	Max. 2K 4MP (2560 x 1440)
Frame rate	Max. 15 FPS	Max. 15 FPS
Number of lenses	Wide-angle & telephoto lenses	Wide-angle & telephoto lenses
Field of view	H: 108°-38°; V: 57°-21°	H: 102°-37°; V: 56°-22°
Power supply method	Solar power/rechargeable battery (non-removable)	By Reolink Solar Panel Plus (incl. RLA-BP1 battery pack)
Network connection	4G LTE	4G LTE
100% wire-free	✓	✓
Pan & Tilt	355° pan & 90° tilt	355° Pan & 90° Tilt
Zoom	6X hybrid zoom	6X hybrid zoom
Light equipped	Spotlights & IR LEDs	Spotlights & IR LEDs
Night vision	Color night vision; IR night vision up to 100ft	ColorX night vision; IR night vision up to 100ft
Audio	2-way audio	2-way audio
Weatherproof	IP65	IP65
Tracking method	Auto-zoom tracking	Auto-zoom tracking
Pre-Recording	–	✓
Continuous recording	–	✓
FTP	✓	✓
Local storage (microSD card)	Max. 128 GB	Max. 512GB

*The data on the pages above is obtained under specific test conditions. Actual use may vary.

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