Reolink OMVI 2i Ultra

Wider Coverage. All-Around Tracking. Wire-Free.



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Product Introduction

Positioning

Introducing the newest addition to the OMVI Series, bringing dual-view coverage and SyncTrack smart tracking to more homes with an easy wireless design and included solar charging.

Core Value

Wider Coverage. All-Around Tracking. Wire-Free.

- **Wider Coverage**: A wide-view camera and a PT camera work together to cover more of your property, keeping key areas like driveways, yards, entrances, and side spaces clearly in view.

- **All-Around Tracking**: When the wide-view camera detects a target, the PT camera automatically locks on and tracks it—even after it moves beyond the wide-view camera's field of view.

- **Wire-Free:** Cover more outdoor spaces without the hassle of complicated wiring. With a wireless design and a solar-charging battery that lasts for months, you can spend less time setting up and more time feeling safe.



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See More at Once. Keep Motion in View.

A wide-view camera and PT camera work together to cover more of your property, helping you keep important areas in view across driveways, yards, entrances, and side spaces.

Wide-View Cam for Large Coverage

4K

110° Fixed Wide View

26° Tilt



3K

360° Coverage

55° Tilt

PT Cam for Constant Tracking

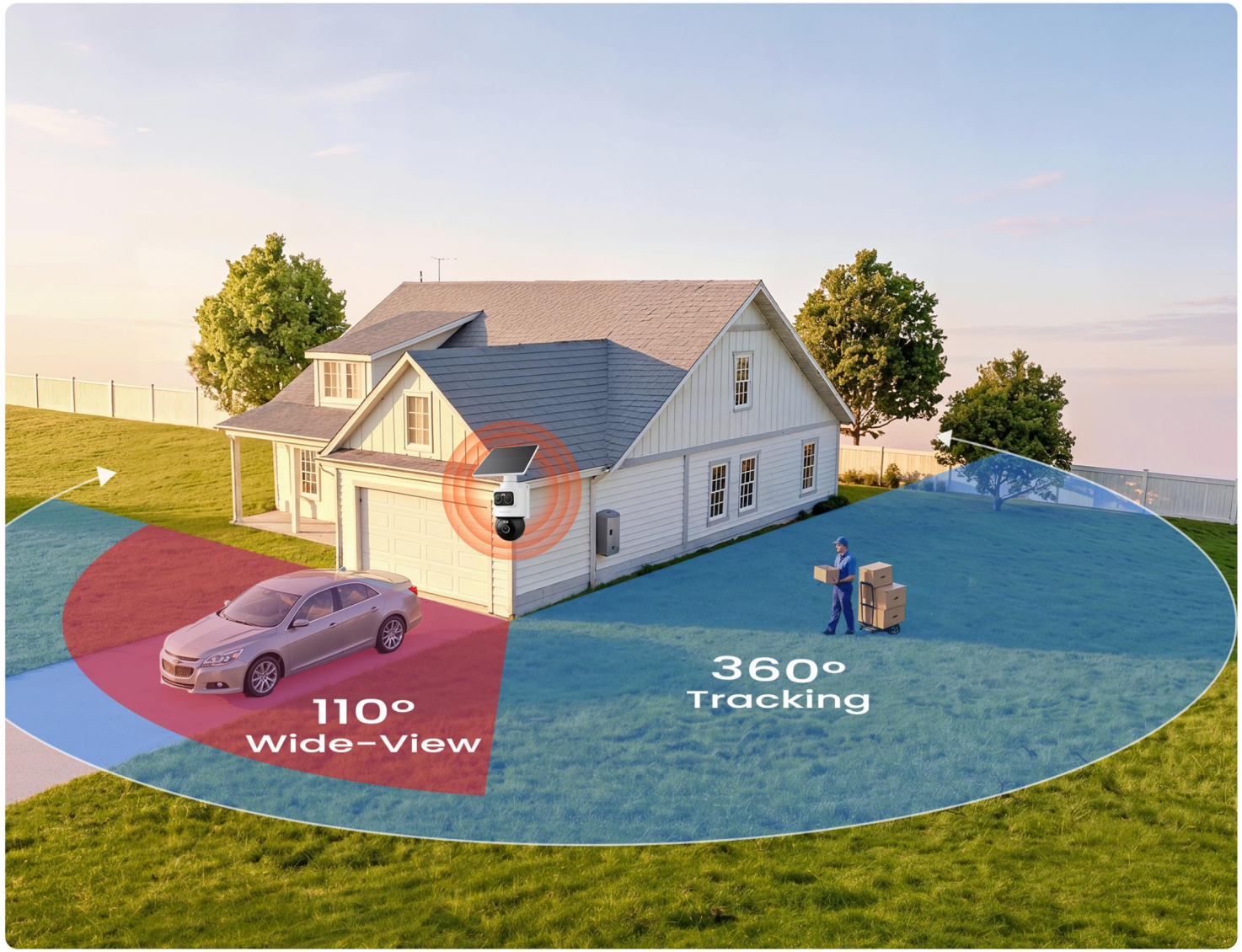
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Key Features to Highlight

OMVI Dual-View Coverage

- Eliminating blind spots has always been the biggest challenge in home security. Bullet camera covers only a fixed area. PT camera offers more flexibility, but when it pans to track motion, it inevitably leaves other areas temporarily unwatched.

- The Reolink OMVI 2i Ultra combines both to eliminate this trade-off: a 4K wide-view camera keeps the full scene in view, while a 3K PT camera simultaneously monitors another direction or tracks the detected target in a close-up view.

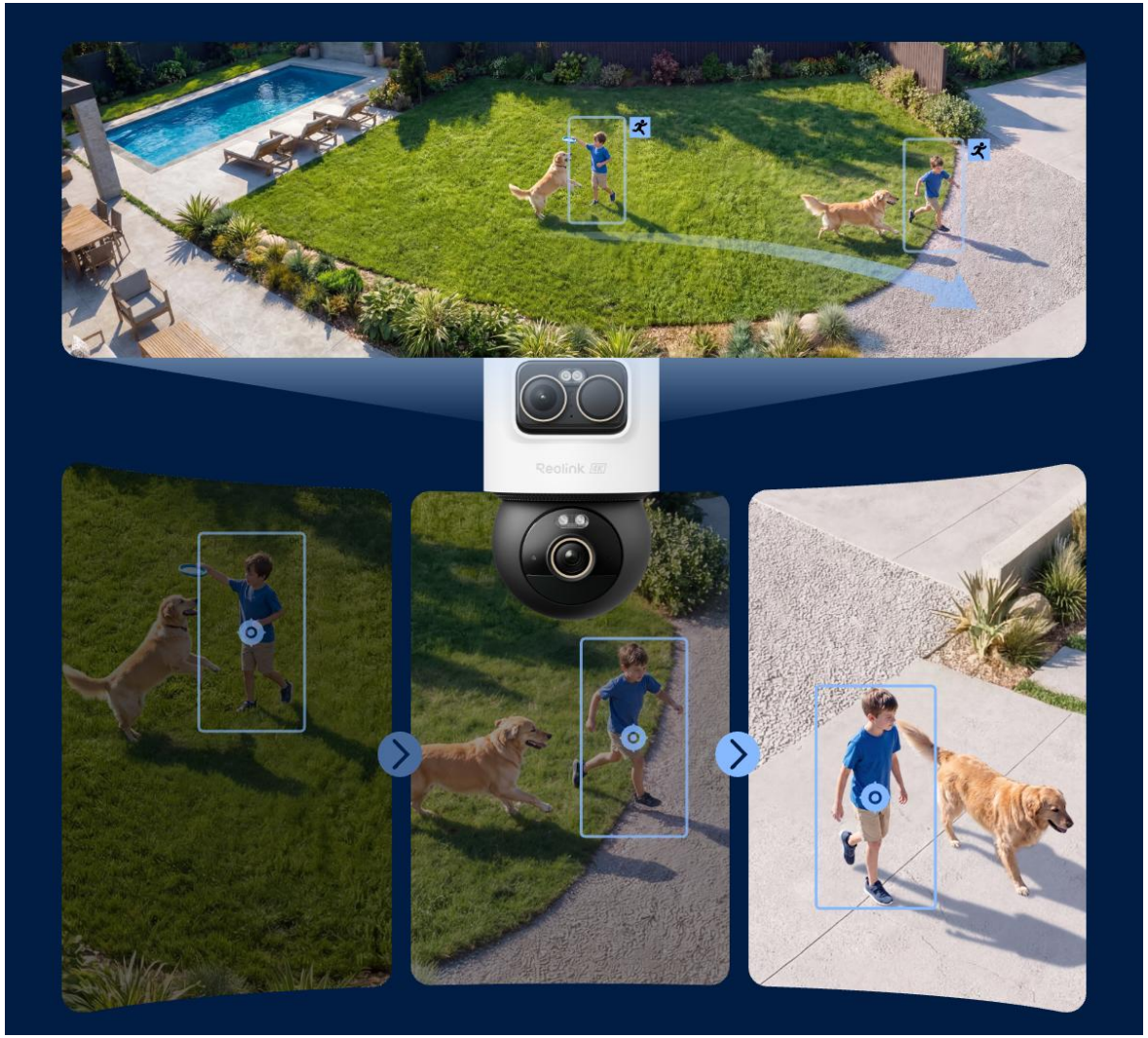


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Key Features to Highlight

360° SyncTrack Tracking

- The wide-view camera detects the target.
- Then the PT camera locks on and tracks close up, even beyond the wide-view camera's frame.
- The PT camera will also detects and tracks the target on its own.



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Key Features to Highlight

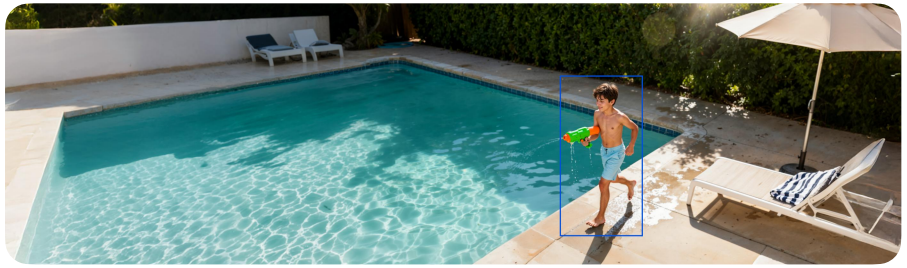
Pinpoint Control

- Tap on the panoramic view to instantly move the PT camera to the target.

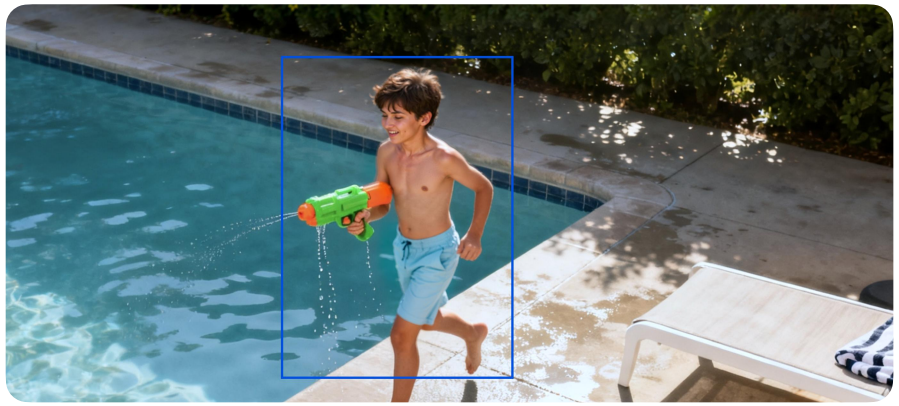
*The upper screen shows the tracking view from the PT camera and the lower screen shows the panoramic view from the panoramic camera in Reolink APP.



Panoramic View



Tracking View



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Key Features to Highlight

Easy Set-Up

- Flexible Wireless Installation
- Detachable Solar Panel* for Vasatile Scenarios

*Includes a 3m USB-C cable for extension.



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Key Features to Highlight

Low Maintenance

- 10,000mAh solar-charging battery that lasts up to 6 months on a single charge
- Equipped with 6W Reolink SolarEase™, the camera stays powered with 30 minutes of sunlight a day
- IP65 Weatherproof for harsh conditions



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Additional Features

Smarter Everyday Protection

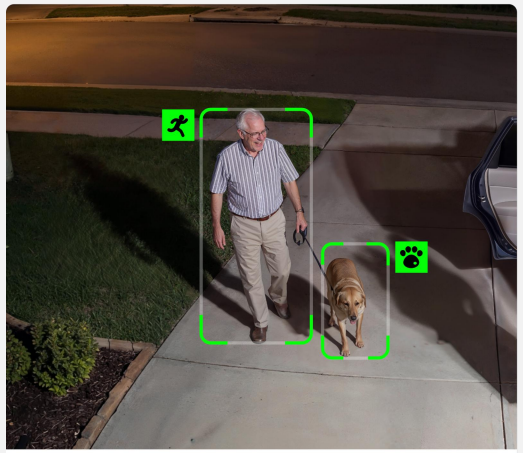
- On-Device Smart Detection for People, Vehicles, and Animals
- Dual PIR Sensors, Infrared, and Color Night Vision for Night Security
- Active Deterrance with Light and Siren
- Two-Way Audio via Reolink APP



Color Night Vision



Infrared Night Vision



Motion-Activated Spotlight



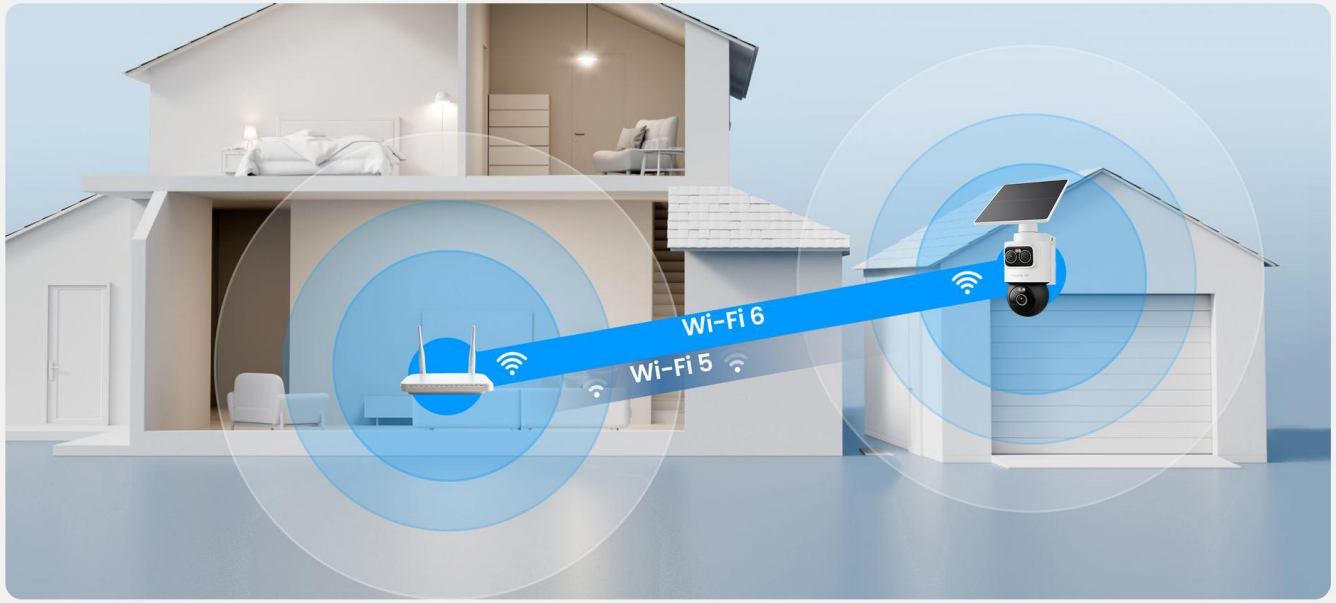
Siren & Light Deterrence

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Additional Features

Reliable Home Security Solution

- Stable connection with dual-band WiFi 6, utilizing both 5 GHz and 2.4 GHz bands
- With a MicroSD card providing up to 512GB of local storage, save up to $300 per year
- Compatible with Reolink Home Hub series





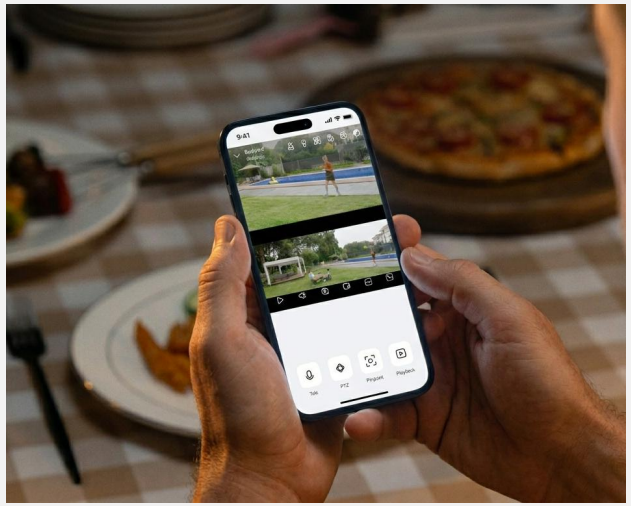


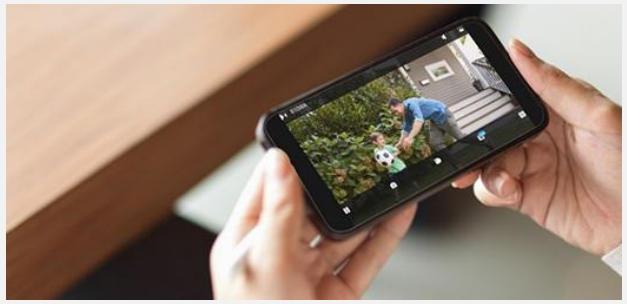
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Additional Features

Shared with Family

- Compatible with Alexa & Google Assistant
- Supports Max. 12 Simultaneous Streams









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Additional Features

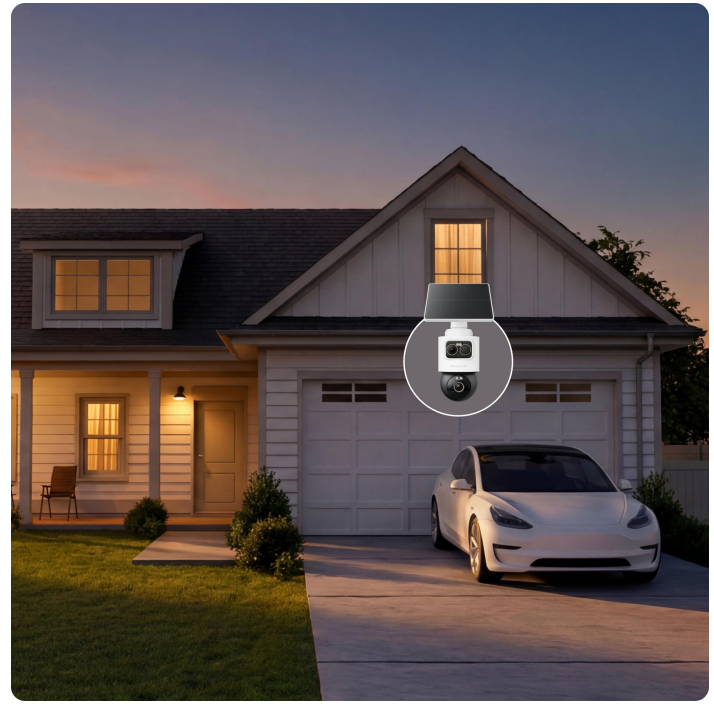
For All Home Security Scenarios



Yard



Front Door



Garage

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What Makes It Different (Competitive Context)

Compared to Typical Dual-Lens PT Tracking Cameras:

- Never miss a moment with SyncTrack Tracking. As the PT camera follows the target, the wide-view camera keeps watch over the original area. Typical dual-lens PT cameras often lose the original view when tracking.
- Reduces manual camera adjustments with PinPoint control. Just tap on the panoramic view to move PT camera to the target area, unlike typical tracking camera that requires presettings.

Compared to Other Bullet-PT Design Cameras:

- Easy maintenance with 10,000mAh detachable battery, low power consumption, and 6W Reolink SolarEase™. Just 30 minutes of sunshine daily keeps the camera running, and the battery supports up to 6 months of use on a single charge. Others require more charging time and last for a shorter time without sunshine.
- Stable and flexible connection with dual-band WiFi 6 that utilizes both 2.4GHz and 5GHz bands. Connect to 5GHz for high speed, or to 2.4GHz for farther reach.
- Larger local storage with up to 512GB SD Card. Also compatible with Reolink Home Hub series.

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What Makes It Different (Competitive Context)

Competitor Comparison:

Model	Reolink OMVI 2i Ultra	Eufy S340	Eufy S4	Tapo C675D	Aosu SolarCam T2 Pro
Lens	One Fixed Wide-View Lens + One Tracking Lens	Dual Tracking Lens	One Fixed Wide-View Lens + Dual Tracking Lens	One Fixed Wide-View Lens + One Tracking Lens	One Fixed Wide-View Lens + One Tracking Lens
Resolution	8MP + 5MP (4K + 3K)	5MP + 3MP (3K + 2K)	8MP + 4MP + 4MP (4K + 2K + 2K)	8MP + 8MP (4K + 4K)	5MP + 5MP (3K + 3K)
Tracking	SyncTrack Tracking	Motion Tracking	Synchronized Tracking	Synchronized Tracking	Synchronized Tracking
PinPoint Control	Y	N	Y	Y	Y
Battery Life	6 Month Battery Life (10,000mAh)	3 Month Battery Life (10,000mAh)	3 Month Battery Life (10,000mAh)	3 Month Battery Life (10,000mAh)	9,200mAh
Solar Charging	30 Minutes of Sunshine for All-Day Power	2 Hours of Sunshine for All-Day Power	1 Hour of Sunshine for All-Day Power	1.5 Hours of Sunshine for All-Day Power	1.5 Hours of Sunshine for All-Day Power
Storage	Up to 512GB SD Card	8GB SD Card	Up to 256 GB SD Card	Up to 512GB SD Card	Up to 256 GB SD Card
WiFi	2.4GHz / 5GHz	2.4GHz	2.4GHz	2.4GHz / 5GHz	2.4GHz

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Core Review Angle (Key Message to Anchor On)

Primary Angle (Anchor Message)

The newest OMVI camera that brings dual-view covrage and SyncTrack smart tracking with wireless convenience.

- Position the product as the all-in-one home security solution that combines the large coverage of bullet cameras and the flexibility of PT cameras. With simpler installation and fewer devices to cover every corner, it keeps more of your property safe.

Suggested Review Angles

1. Wider Coverage

- Show the two camera covering different areas.
- Highlight 4k & 3K clarity in real usage (day & night)
- Compare with traditional bullet / PT camera if possible

2. Smarter Tracking

- Demonstrate SyncTrack smart tracking in different scenarios, including:
  - the PT camera locks and tracks the target detected by the wide-view camera.
  - the PT camera locks and tracks the target detected by itself.

3. Wireless Installation, Easy Maintenance

- Show the convenience of wireless Installation
- Demonstrate the benefits of WiFi 6—flexible choice between 5GHz & 2.4GHz

4. Smart and Reliable Home Security

- Demonstrate and state the benefits of following features based on actual experience:
  - On-device smart detection
  - Reliable security with color night vision, light and siren deterrence
  - Two-way audio
  - Works with Alexa & Google Assistant

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Specifications

Video & Audio

Image Sensor	1/2.7" + 1/2.65" CMOS sensor
Resolution	Panoramic: 3840*2160 (8MP) @15FPS PT: 2880 x 1616 (5MP) @15FPS
Lens	Panoramic: f = 2.8mm, F = 1.6 PT: f = 6mm, F = 1.6
Video Compression	H.264/H.265
Field of View	Panoramic: H: 110°, V: 58°, D: 133° PT: H: 59°, V: 32°, D: 68°
Infrared Night Vision	10 Meters (2pcs / 850nm)
Color Night Vision	Spotlight: 2pcs / 6500K (10 Meters)
Frame Rate	Panoramic: 3840*2160 (8MP) @15FPS PT: 2880 x 1616 (5MP) @15FPS
PT Range	Pan: 355° Tilt: 55°
PIR Detection Range	Panoramic: 10m, 110° PT: 15m, 59°
SyncTrack	Yes
Audio	Two-Way Audio

Power

Battery Capacity	10,000mAh
Battery Life	6 Months (Battery life varies based on settings, usage & temperature.)
Solar Panel	6W max with Reolink SolarEase™

Interface

Power Port	USB-C Port (Only supports USB-A to USB-C cable)
SD Card Slot	Supports Max. 512GB microSD card
Reset Button	Yes
Audio In / Out	Built-in Microphone & Speaker

Wi-Fi

Wireless Standard	IEEE 802.11 a/b/g/n/ac/ax
Operating Frequency	Dual-Band WiFi 6 with 2.4GHz / 5GHz
Wireless Security	WPA / WPA2 / WPA3

Feature Highlights

Smart Alarm	PIR detection, motion detection, person detection, vehicle detection, animal detection
Recording Modes	Motion-triggered recording
Time Lapse	Yes
Smart Home Compatibility	Works with Alexa & Google Assistant
Home Hub Compatibility	Yes
Cloud Storage	Yes

Bluetooth

Bluetooth Standard	Bluetooth v5.0

Software

Supported OS	PC: Windows, Mac OS; Smartphone: iOS, Android
Protocols and Standards	SSL, TCP/IP, UDP, HTTPS, SMTP, NTP, P2P, FTP
Wireless Security	Max. 12 simultaneous streams (2 main and 10 sub streams)

Working Environment

Operating Temperature	-20°C~+55°C(-4°F~131°F)
Operating Humidity	20% ~ 85%
Weatherproof	IP65

Mechanical

Dimensions	180 × 168 × 99mm
Weight	1010g (With bracket)

Warranty

Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/.

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Thank You

