Milesight

360° Coverage Secures Here and There

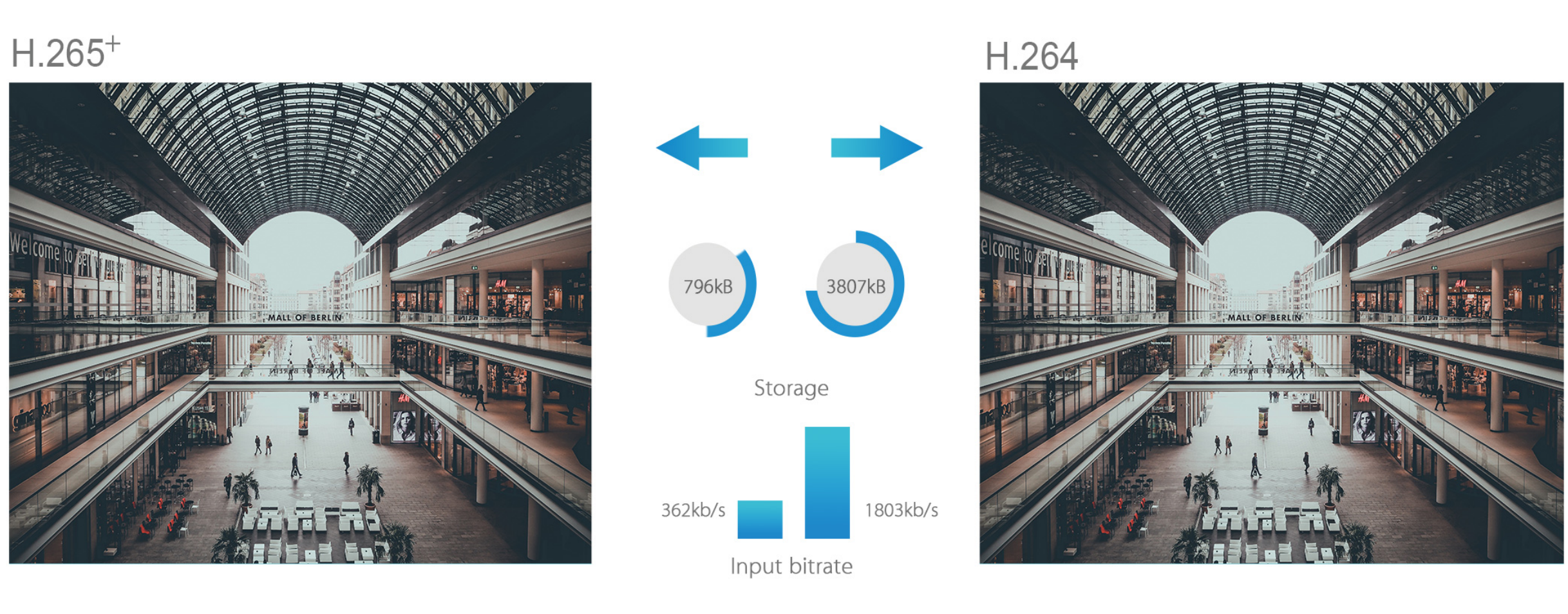
23x/30x H.265+ PoE Speed Dome Network Camera

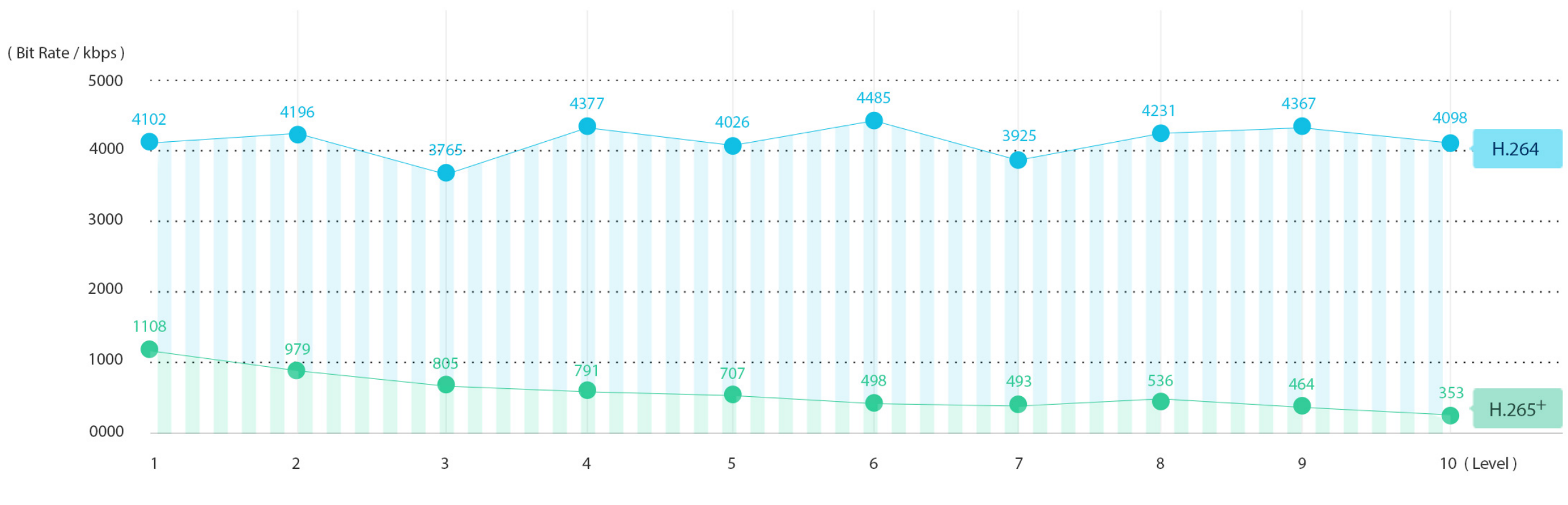
- Leading-edge H.265+ Compression
- Support PoE(802.3at)
- Up to 5MP High Resolution
- 140dB Super WDR

- 0.002Lux Starlight
- Smart IR II Technology
- IR Distance up to 200m

Pan Range: 0°~360°
Pan Speed: 240°/s
23x/30x Optical Zoom
Tilt Range: 0°~90°
Tilt Speed: 200°/s

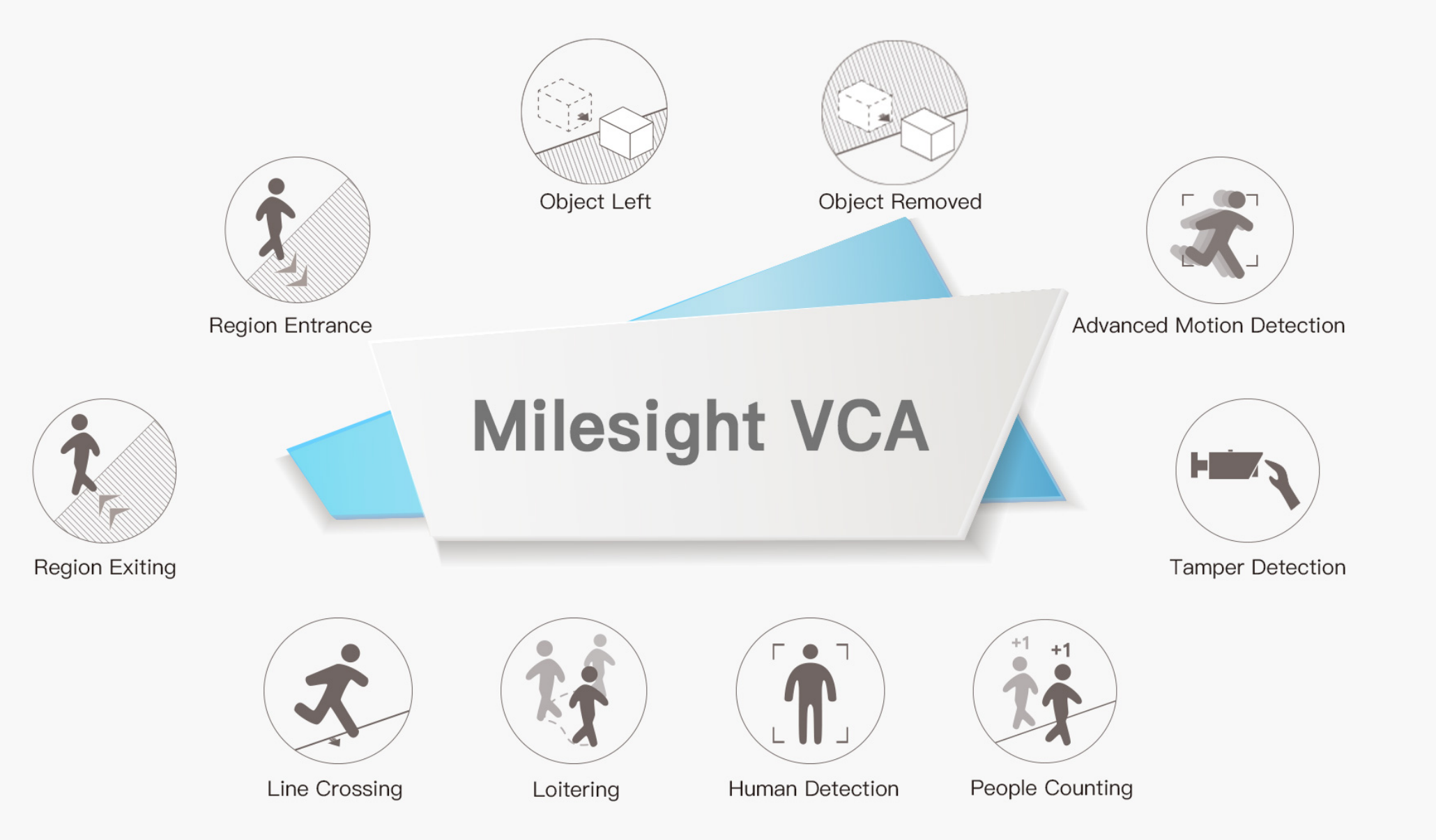
Leading-edge H.265+ Compression





H.265+, the advanced video codec, saves 70%~80% bandwidth compared with H.264

Video Content Analysis



Milesight VCA with 10 detection modes provides advanced, accurate smart video analysis for Milesight network cameras, enabling the comprehensive surveillance function and quicker response to different monitoring scenes.

0.002Lux Ultra Low-light

by Milesight Camera
by Smart Phone

The Milesight PoE Speed Dome Network Camera is able to deliver high detailed color images even in the low light environments reaching 0.002Lux (Color) or 0Lux (B/W), and near infrared light environments without any supplementary lighting.

140dB Super WDR

Milesight Super WDR OFF
Milesight Super WDR ON

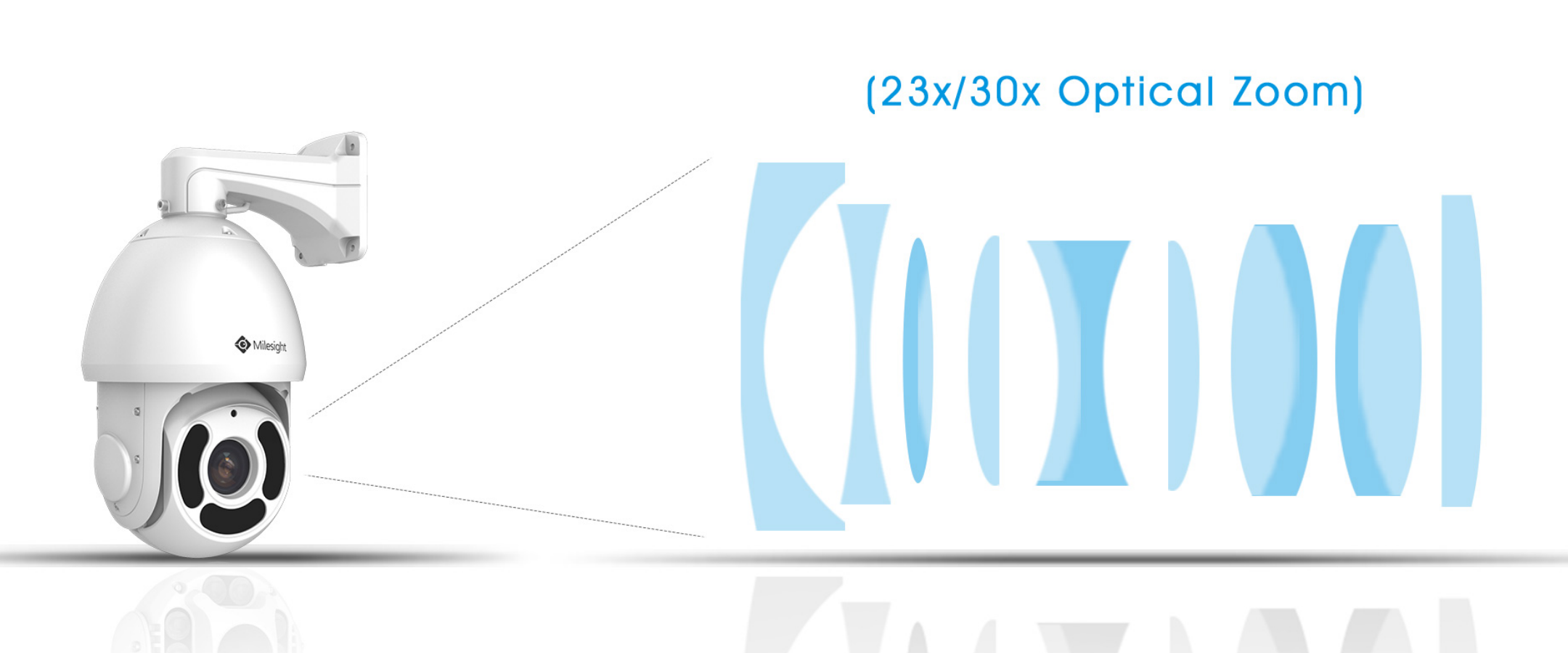
Milesight's sensor-based WDR technology allows the camera to record greater scene details with true color reproduction even under the extreme back light and high contrast conditions. The ratio that the brightest light signal values divided by the darkest light signal values is up to 140dB.

PoE for Easy Installation

The PoE Speed Dome Network Camera complies with PoE standard IEEE 802.3at, which will provide power to the camera while streaming video/audio/data over one single cable. It simplifies installation, greatly eliminates the need for time-consuming process and expertise and achieves a virtually hassle-free installation process.

23x/30x AF Lens

(23x/30x Optical Zoom)

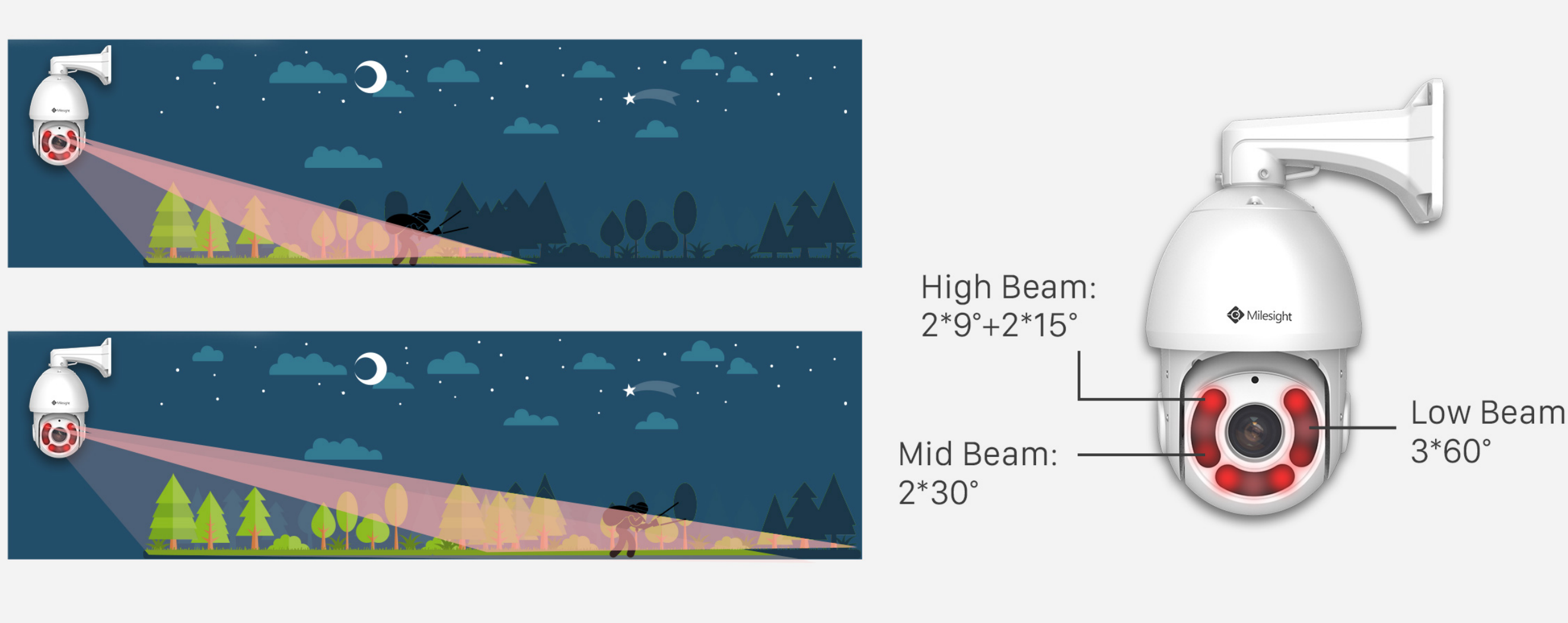


Milesight H.265+ PoE Speed Dome Network Camera is designed to extend user's reach to the max with the fast 5~117mm @F1.5~F3.5/ 4.7~141mm @F1.5~F4.0 TAMRON lens. The 23x/30x optical zoom allows the user to zoom up to distant subjects while still maintaining the clarity, delivering high quality video over the entire zoom range.

Up to 5MP High Resolution

The PoE Speed Dome Camera delivers clear images up to 5MP High resolution by zooming in on objects at distance, providing users with ultra-high-definition video viewing experience.

Smart IR II



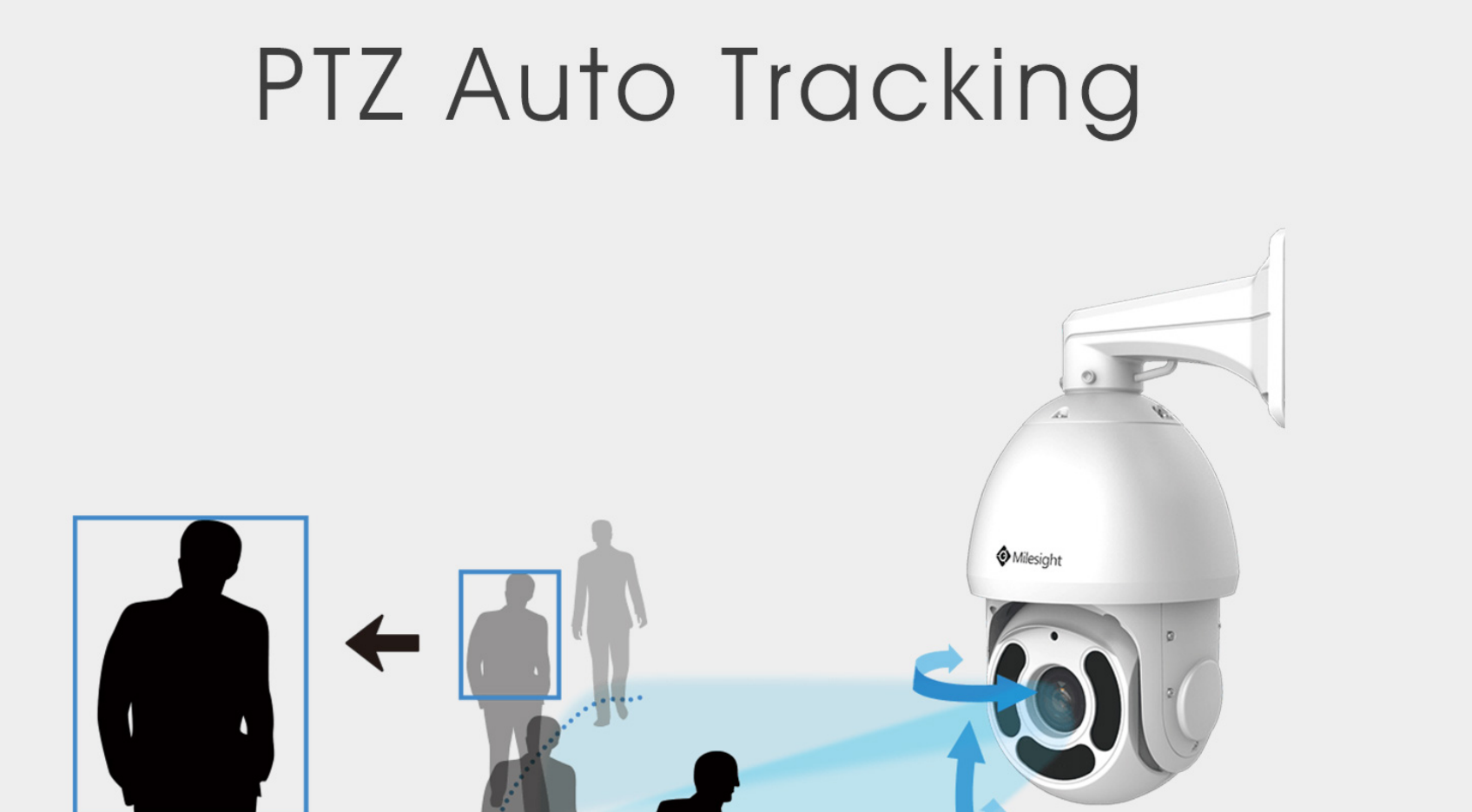
The IR LEDs technology has been upgraded to provide videos with a viewing range of up to 200m. Four LEDs work as High Beam, two LEDs work as Mid Beam, while the other three as Low Beam for better image clarity and quality regardless of the object distance. Also, the Low Beam, Mid Beam and High Beam's brightness can be adjusted manually or automatically on the basis of the zoom ratio.

360° Endless Pan, 0° ~ 90° Auto Flip Tilt

Pan Range: 0°~360°
Tilt Range: 0°~90°

With a sophisticated pan/tilt mechanism, Milesight PoE Speed Dome Network Camera provides fast, precise movement with endless 360° pan and 90° tilt. The user can easily control the lens position via mouse to monitor area of interest and set up to 255 preset positions for patrolling. There are up to 8 patrol routes and maximum 4 patterns of the manual operation paths (for Pan, Tilt, Zoom and Focus) which can be set as required. Moreover, the user is able to schedule specific PTZ tasks by date and time.

PTZ Auto Tracking

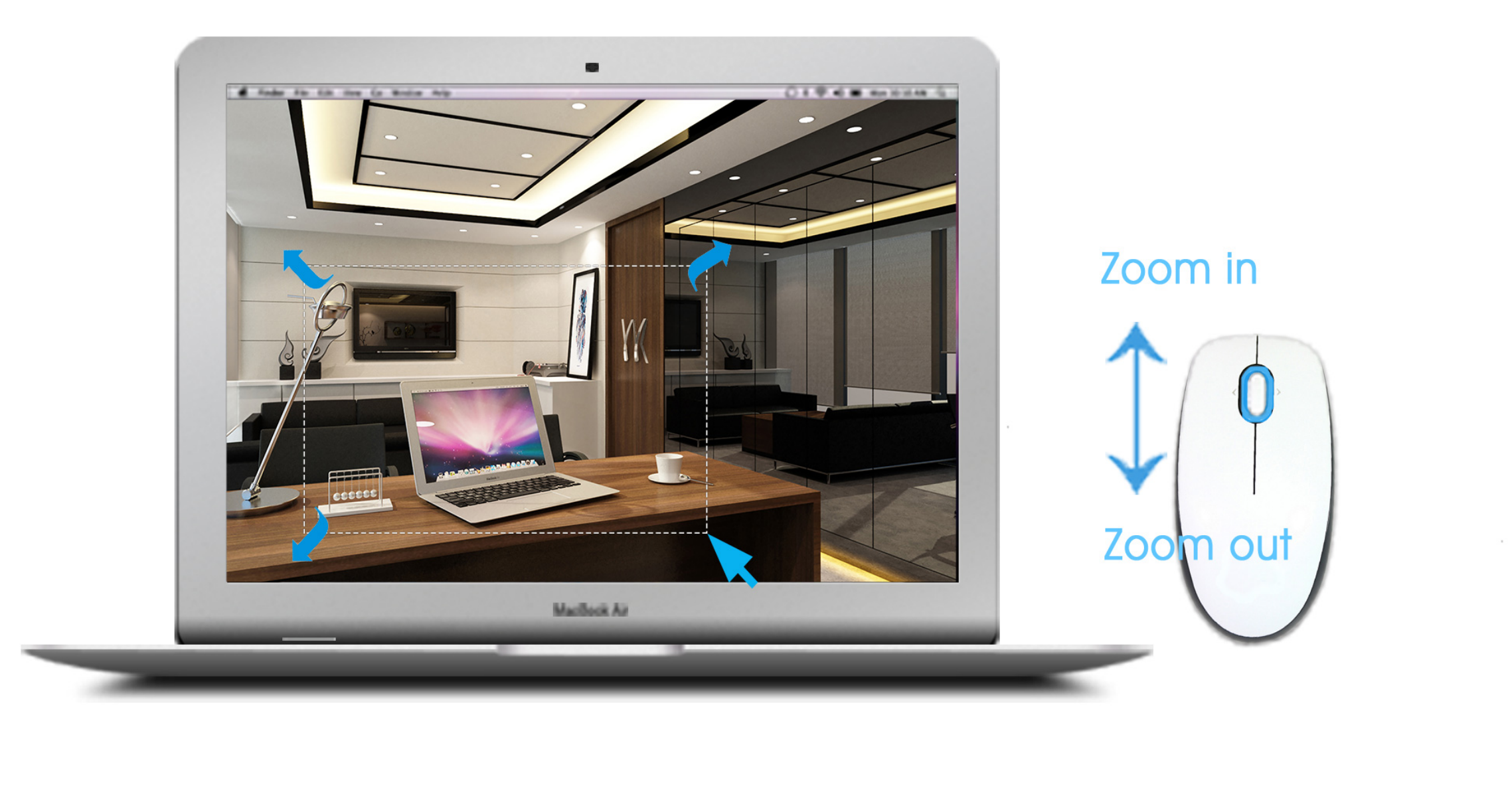


Once PTZ Auto Tracking function enabled, Milesight PTZ cameras could leverage motor mechanism to perform Pan/Tilt/Zoom to track the moving object automatically and adjust zoom status flexibly according to the object distance with the powerful optical zoom capability. Therefore, the target would be shown in the frame center and be zoomed to a proper size, achieving the smart, reliable and real-time video surveillance without any critical details missing.

Smart PTZ Motion Detection

The Smart PTZ Motion Detection function enables the user to monitor specified area clearly in a timely manner. When there is motion detected in a target area, Milesight PoE Speed Dome Camera will pan and tilt to the position of motion detected area automatically. Then zoom in to provide clear image for a duration of time. If the duration expires, the camera will resume its previous monitoring position and zoom level.

3D Positioning



Milesight PoE Speed Dome Network Camera can be easily controlled via the use of a mouse which is truly user-friendly. Left click on any position of interest in the video image, and the position will right become the center of the current monitoring area. Use the left button of a mouse to drag a rectangle area, then the area will become the central area of monitoring with automatic zoom in or zoom out action. Rolling the mouse wheel up and down, the video image will be zoomed in and zoomed out immediately.

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