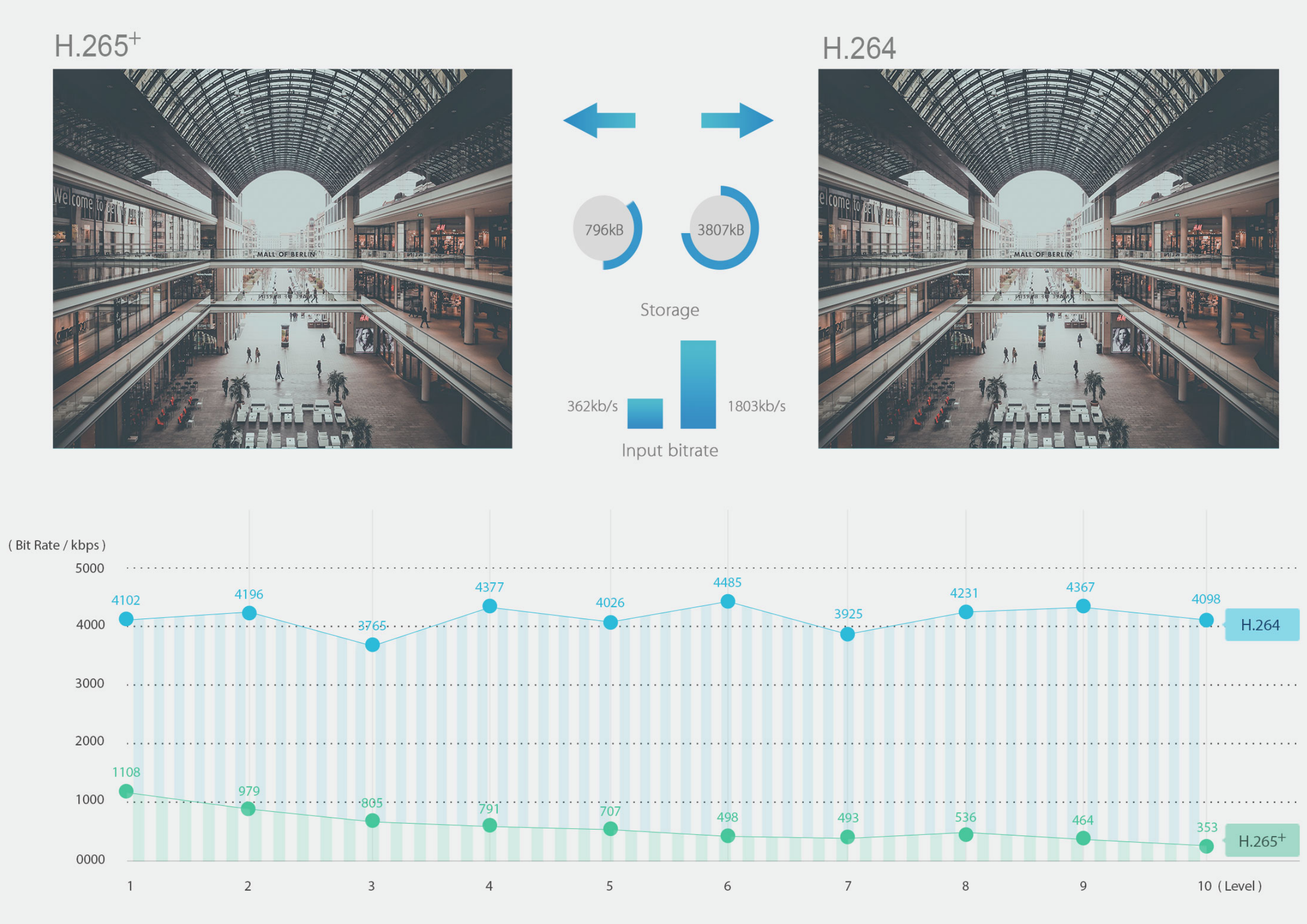
Milesight 12x H.265^{+} Mini PoE PTZ Bullet Network Camera

PTZ to Move Your World

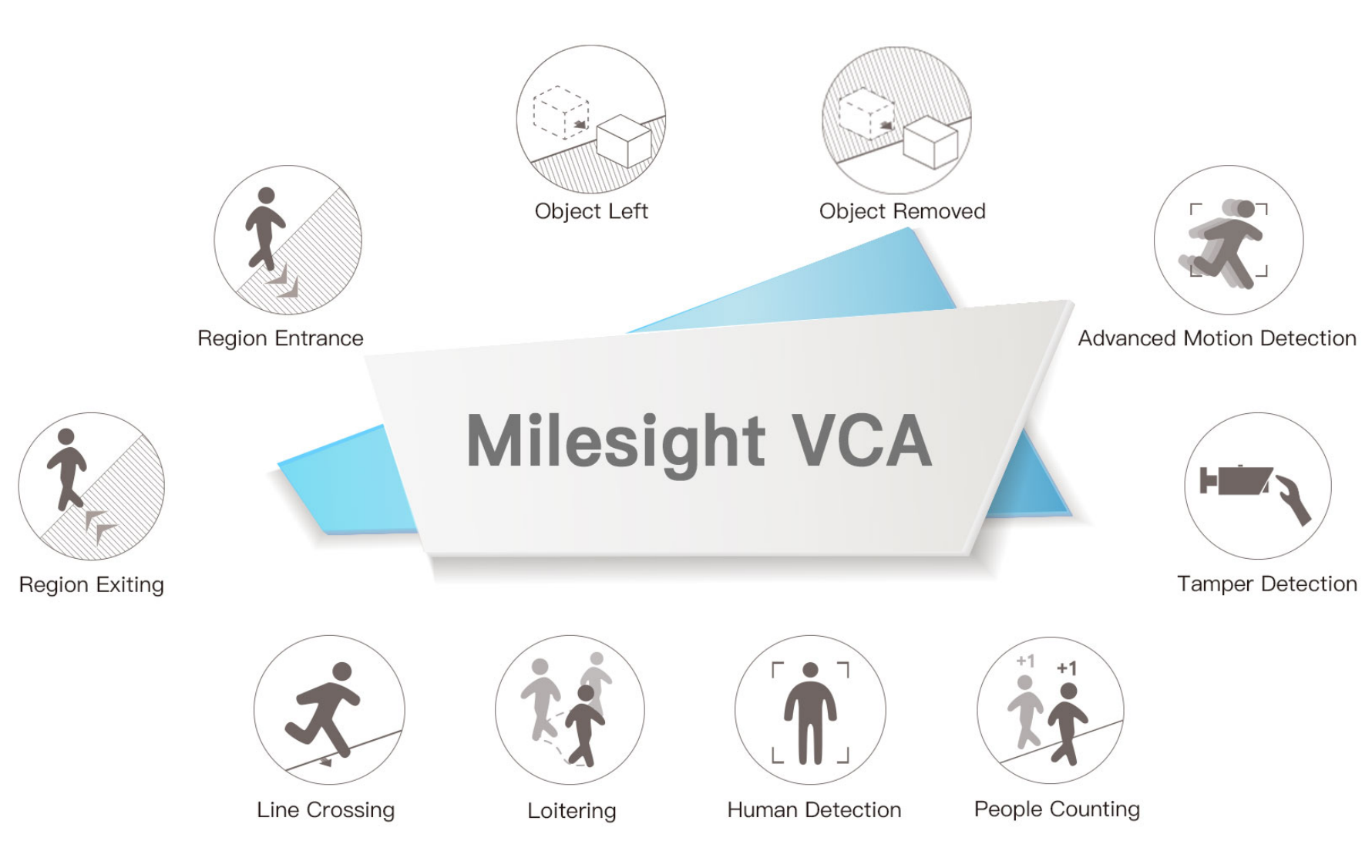
Milesight 12x H.265^{+} Mini PoE PTZ Bullet series is our newest lineup of 2MP/4MP/5MP network cameras with two flexible installation Modes. Embracing the refined starlight premium technology, enhanced super WDR technology and powerful Pan, Tilt, Zoom performance, the 12x H.265^{+} Mini PoE PTZ Bullet Network Camera is able to capture fine detail at top-notch quality and is especially suitable for monitoring wide open spaces such as parking lots, airports where high-level reliability and precision are always required.

Leading-edge H.265^{+} Compression



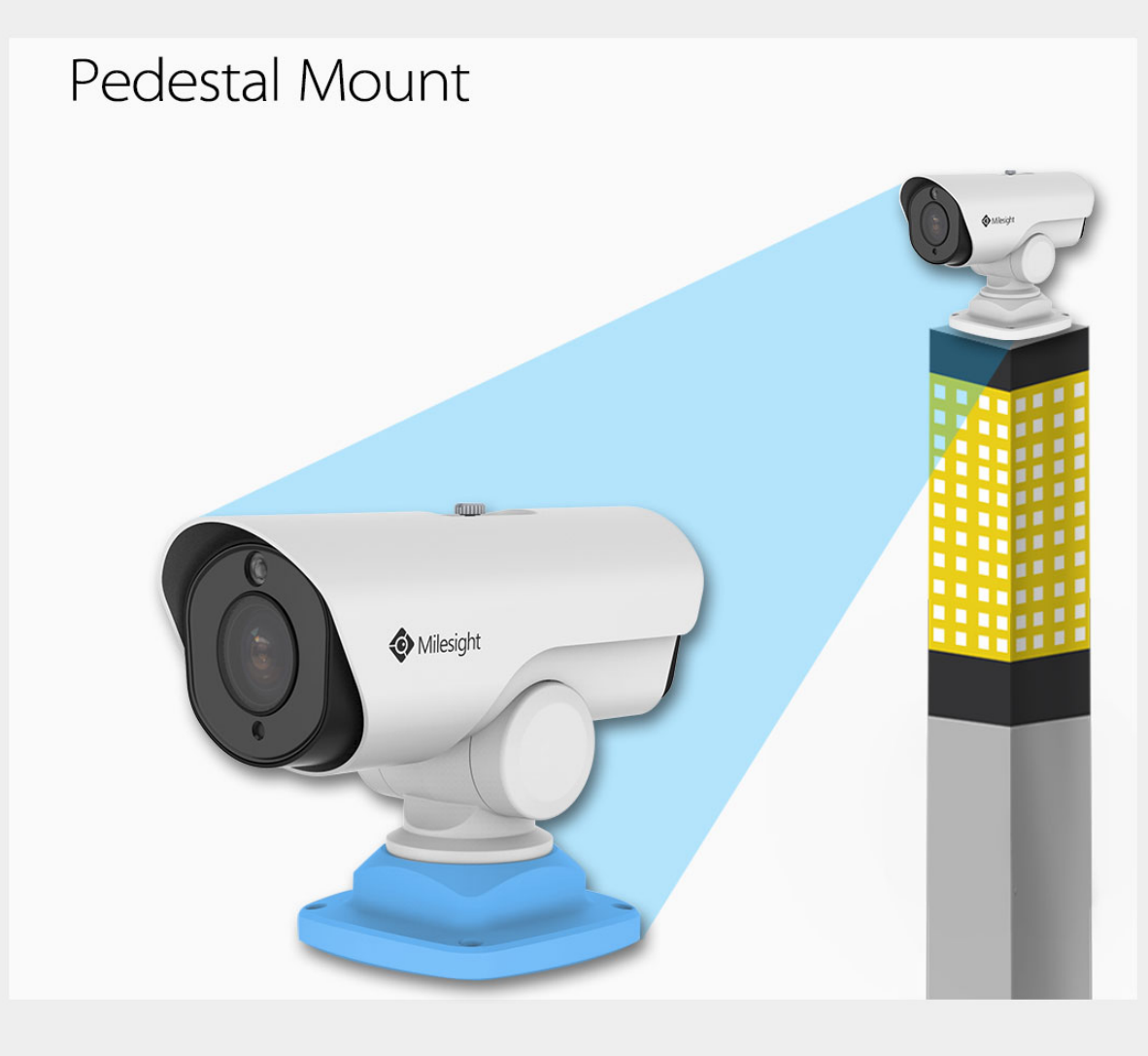
H.265^{+}, the advanced video codec, saves 70%~80% bandwidth compared with H.264

Video Content Analysis



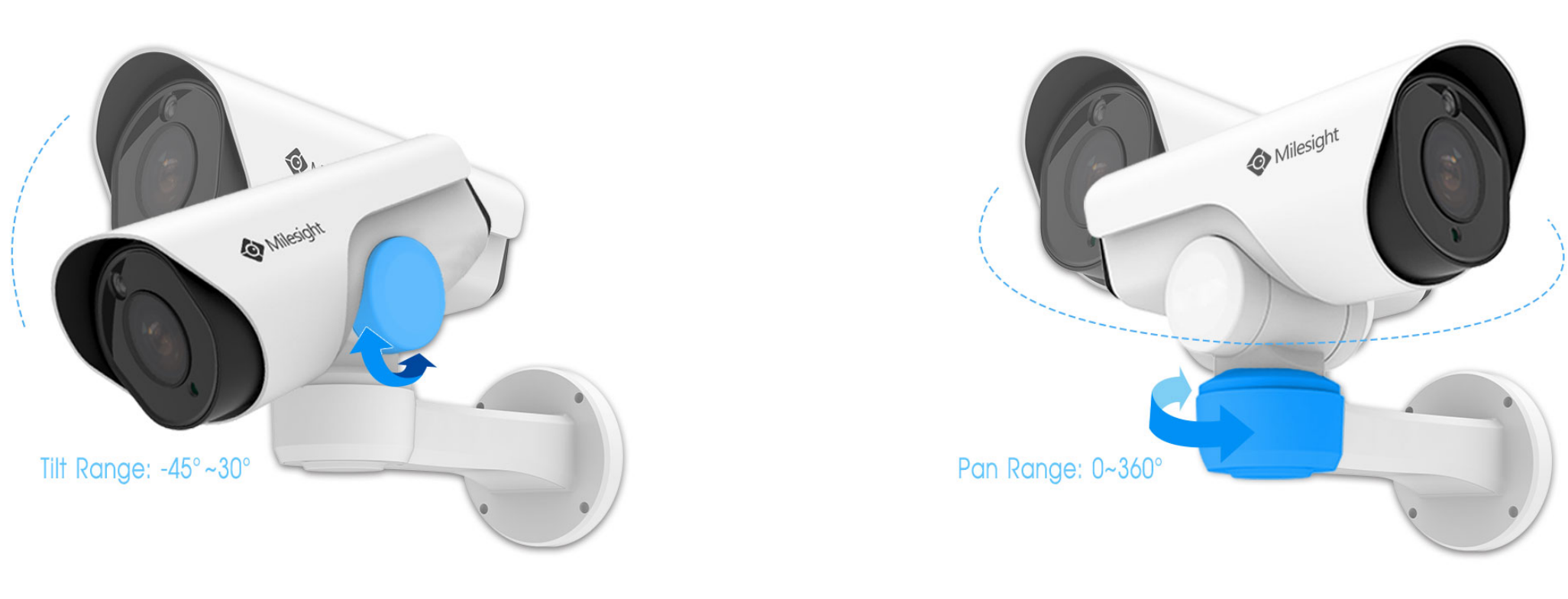
Milesight VCA with 10 detection modes provides advanced, accurate smart video analysis for Milesight network cameras, enabling the comprehensive surveillance function and quicker response to different monitoring scenes.

Flexible Installation Modes



With two installation modes of Wall Mount and Pedestal Mount, the PTZ camera, to a greater extent, meets different installation needs for different application scenarios. The innovative modes allow to achieve its best values on the basis of customers' requirements, making the PTZ camera an unparalleled choice.

Flexible Pan, Tilt and Zoom Tasks



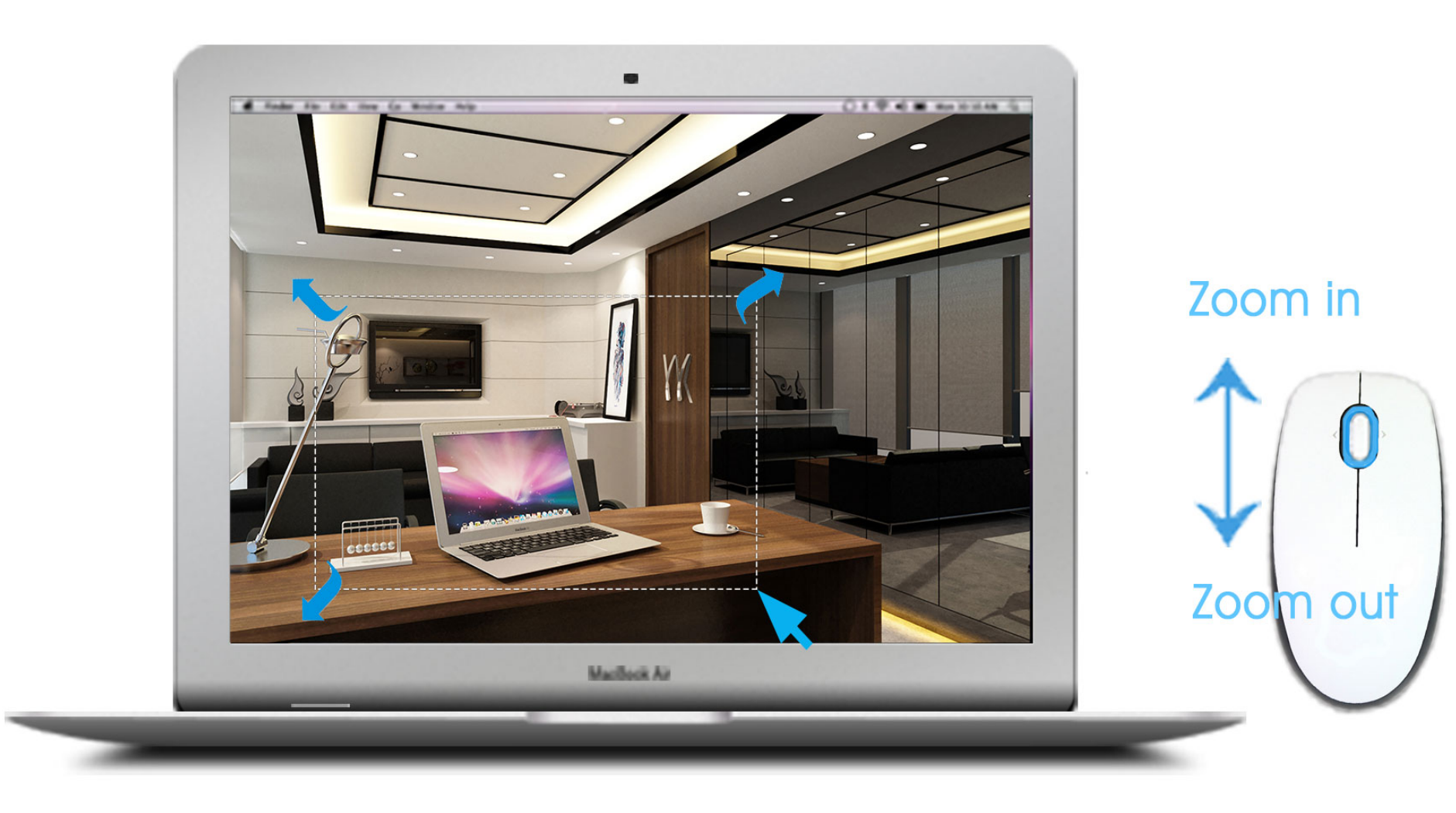
Milesight H.265^{+} Mini PoE PTZ Bullet Network Camera offers the ability to fast and precisely rotate on a 360° endless pan and 75° tilt to survey a wide range of territory. The user can easily set up to 255 preset positions and up to 8 patrol routes and maximum 4 patterns of the manual operation path. Moreover, the user is able to schedule specific PTZ tasks by date and time.

Powerful Zoom, Fast Focus

The H.265^{+} Mini PoE PTZ Bullet Network Camera supports 12x optical zoom that allows for detailed, high-quality close-ups, even in low light environments. The speed of auto focusing on fine details has been tripled, which would be just within a blink of an eye.

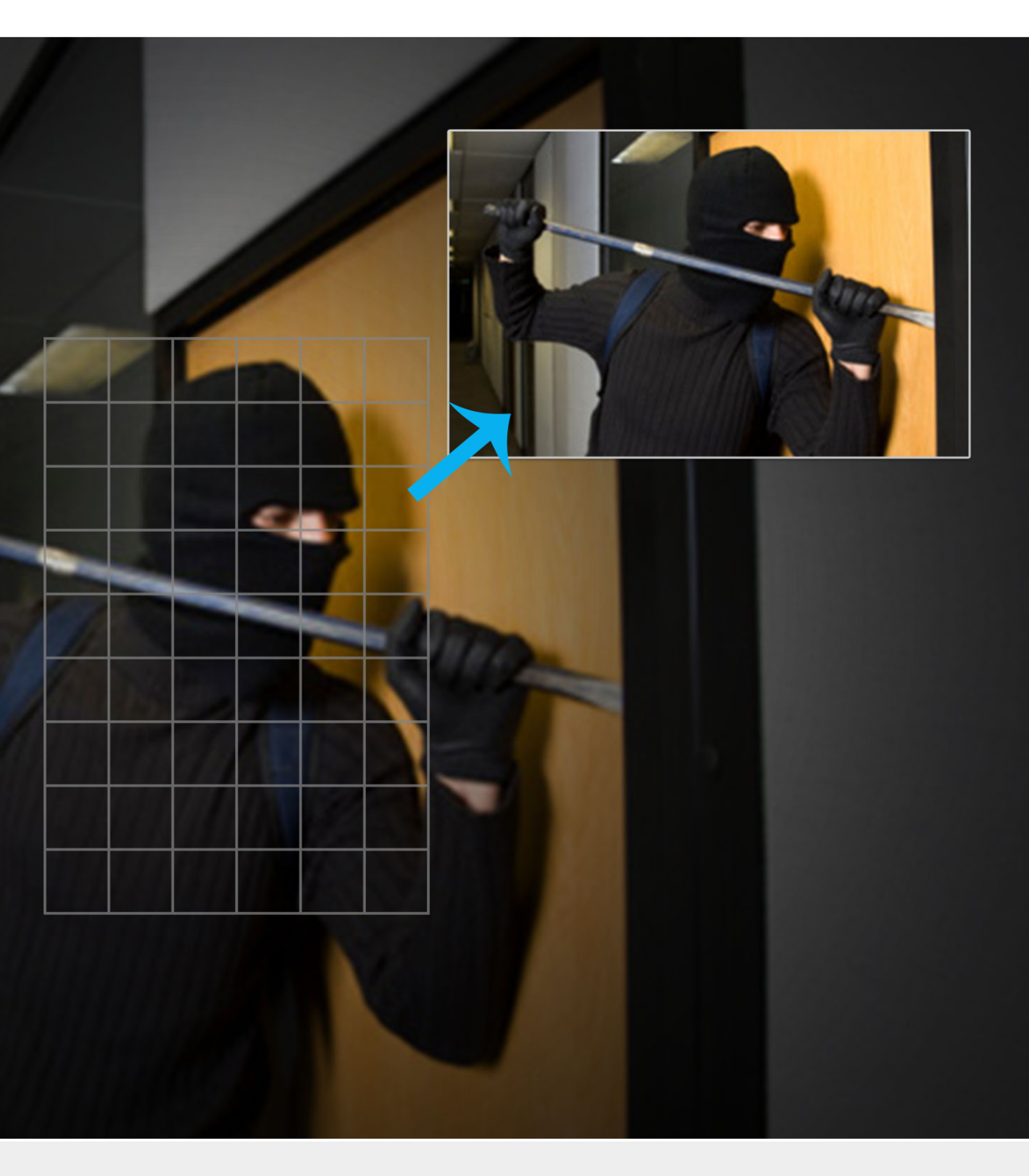
User-friendly 3D Positioning

Milesight H.265^{+} Mini PoE PTZ Bullet 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. Drag a rectangle area via left mouse button to make the interested point become the central monitoring area 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.

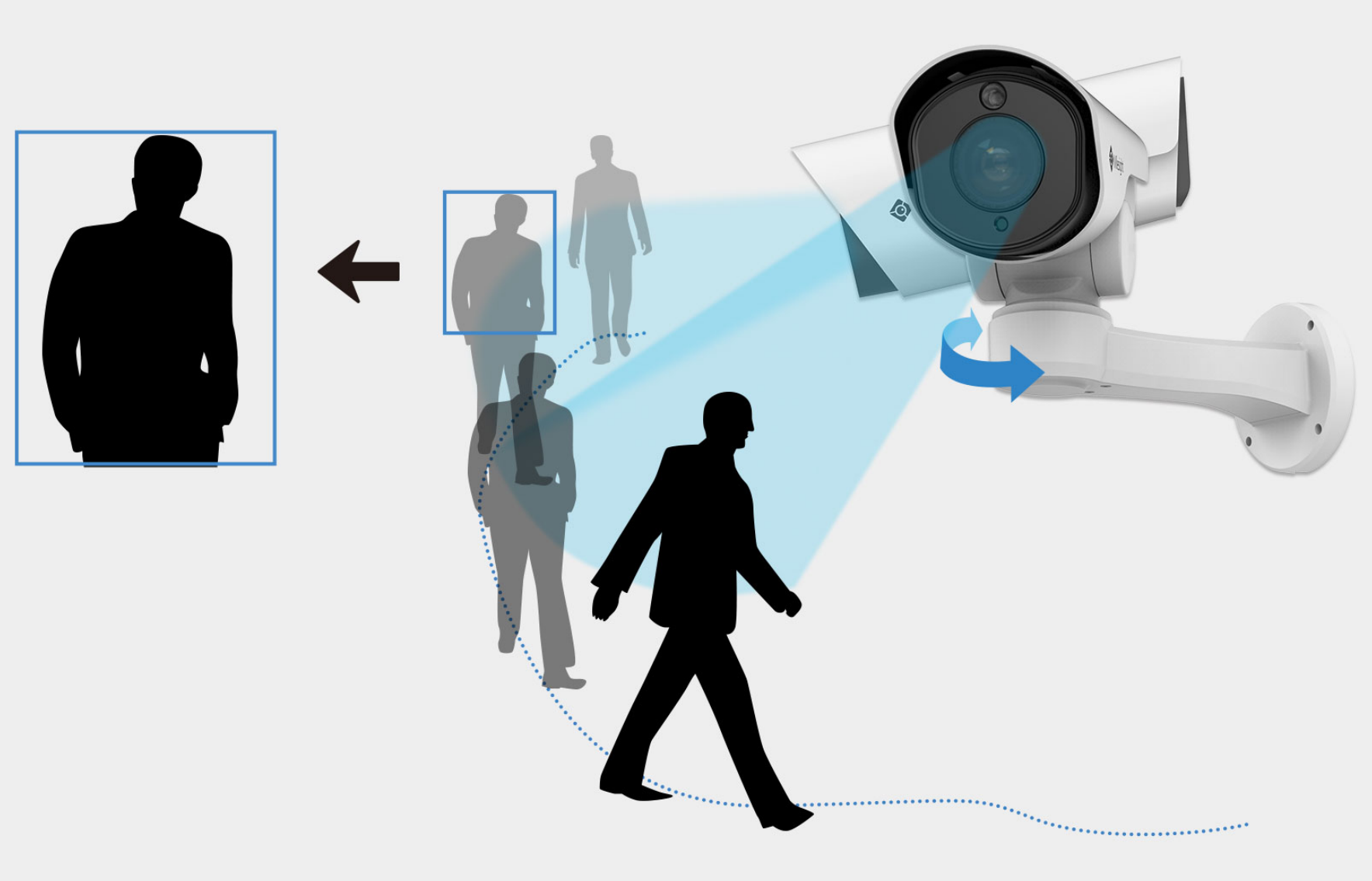


Sensitive PTZ Motion Detection

The sensitive 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, the Mini PoE PTZ Bullet Network Camera will pan and tilt to the position 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.

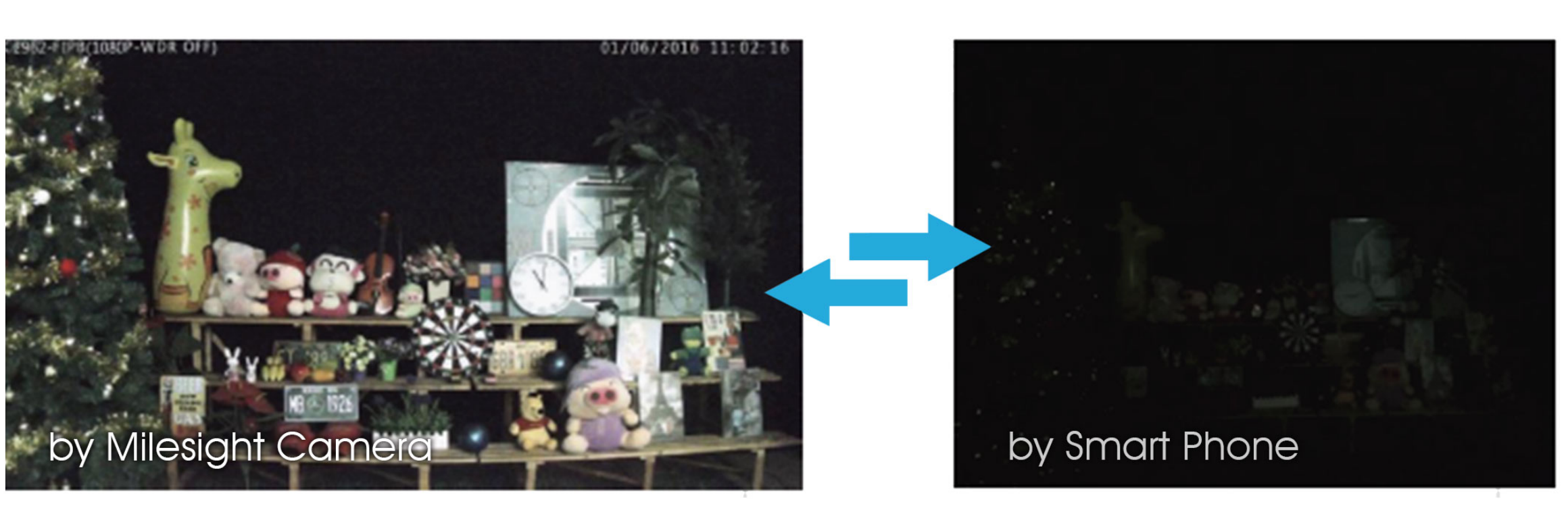


PTZ Auto Tracking



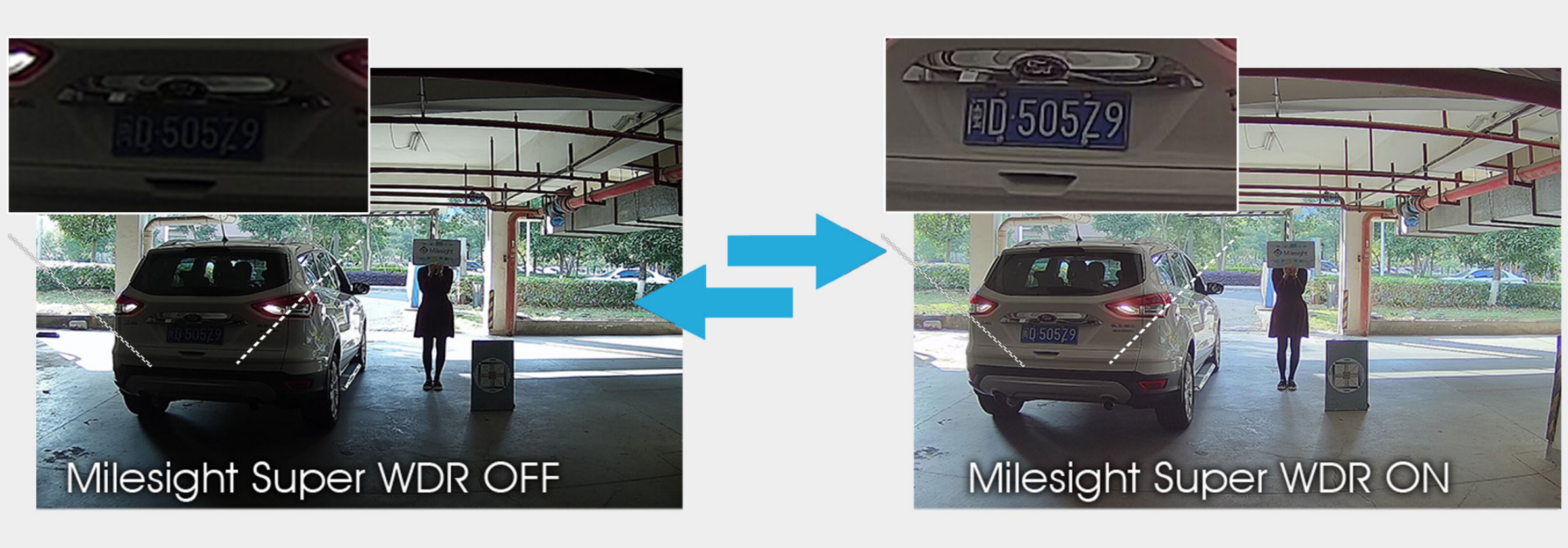
Once PTZ Auto Tracking function enabled, Milesight PTZ cameras could leverage motor mechanism to perform Pan/Tilt/Zoom to track the moving object automatically and adjust zoom status flexibly according to the object distance with the powerful optical zoom capability. Therefore, the target would be shown 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.

0.002Lux Ultra Low-light



The starlight 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.

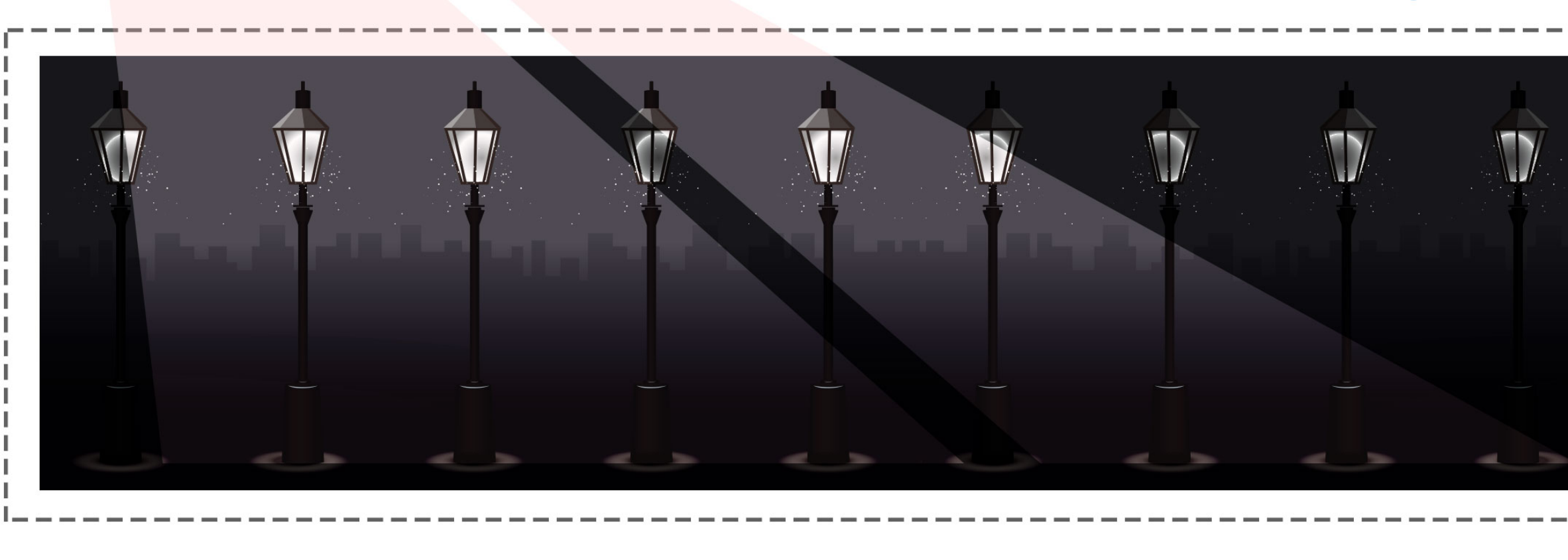
140dB Super WDR



Milesight'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.

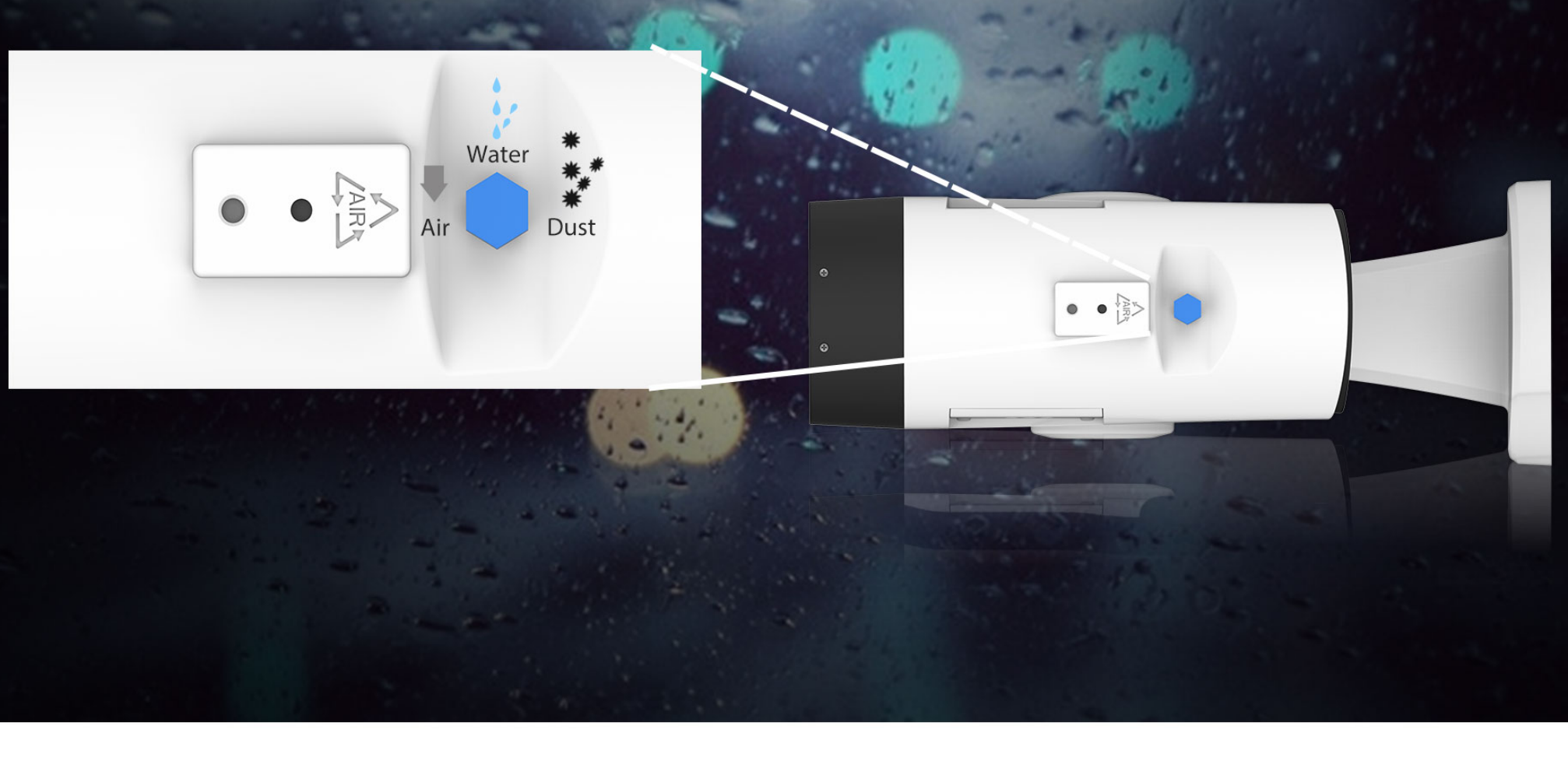
The IR LEDs technology has been upgraded to provide videos with a viewing range of up to 100m. Two LEDs on the top work as High Beam, while the other two on the bottom as Low Beam for better image clarity and quality regardless of the object distance. Also, the Low Beam's and High Beam's brightness can be adjusted manually or automatically on the basis of the zoom ratio.
Moreover, with the IR anti-reflection panel, the infrared light transmittance is highly increased.

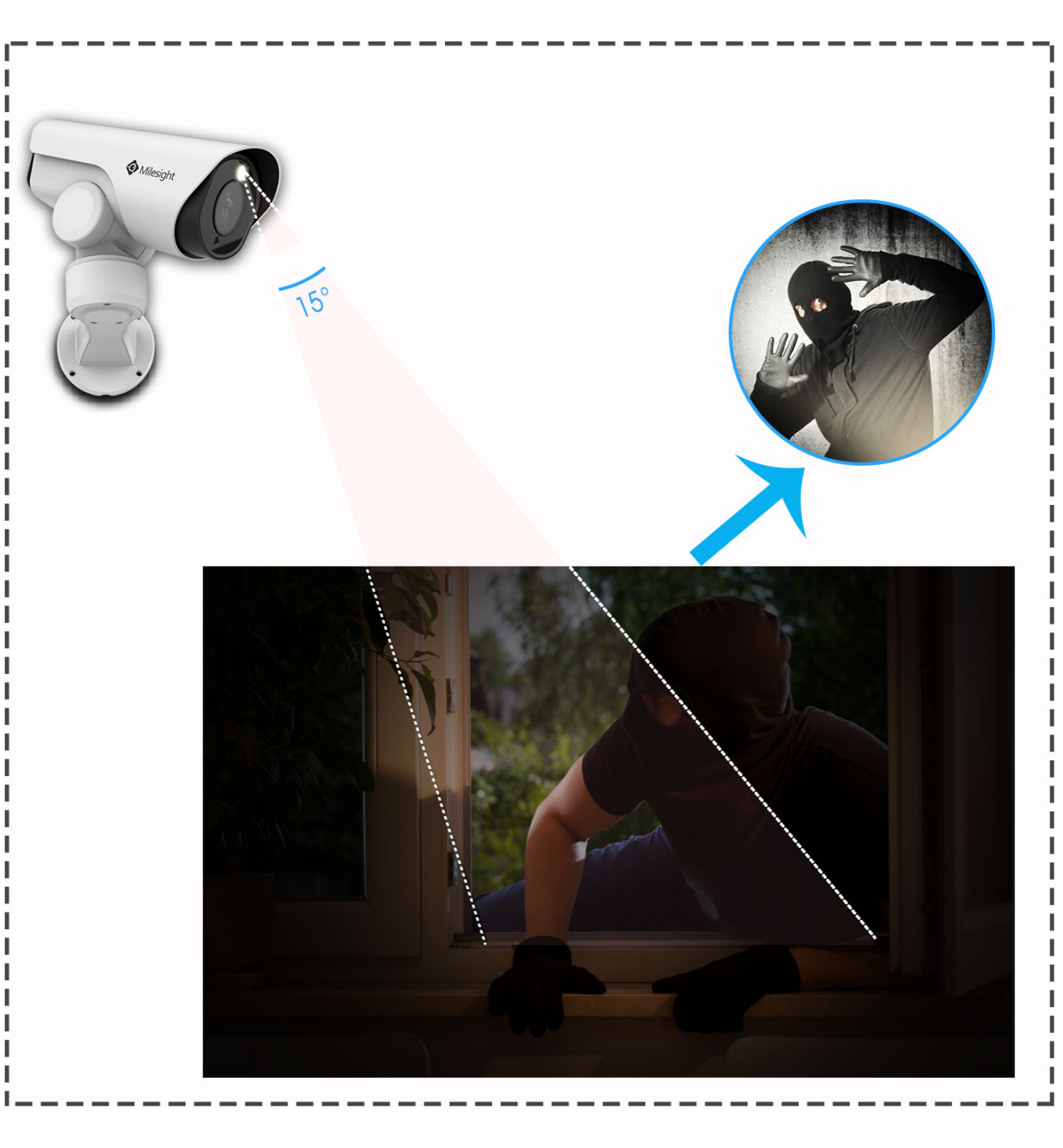
Smart IR II Technology



Revolutionary Membrane: Screw-in Vent

The easy-to-install vent is engineered to exhaust moisture, equalize pressure and reduce condensation in the sealed enclosures. At the same time, it provides a durable barrier in any applications to protect the camera from contaminants. The result-improved reliability, increased safety and longer product life of the camera.





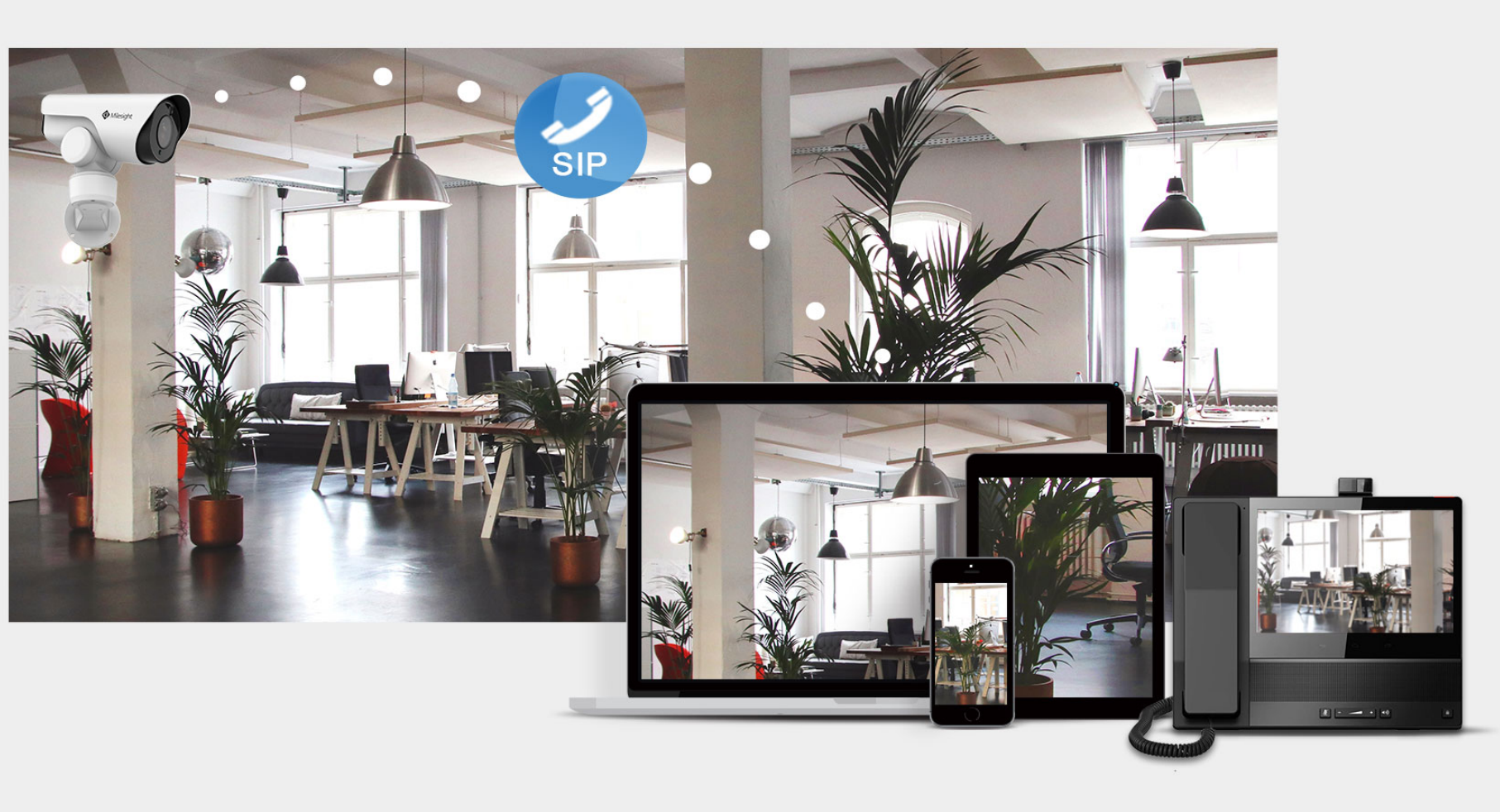
Intelligent White LED

With the 15° viewing angle, the White LED can be turned on as a supplementary light source at night, providing enhanced colorful image. Its brightness can be adjusted on the basis of the zoom level to satisfy the actural project requirement. Moreover, when any kind of alarm enabling White LED function is triggered, the smart White LED will flash as a warning signal.

Integrated Junction Box (Optional)

Flexible installation is ensured as our Mini PoE PTZ Bullet Network Camera also equipped with integrated cable management box. The creative clamshell design minimizes the installation troubles and enlarges the space to make cable connection a piece of cake. The IP66-rated housing shields the sensitive electronics from dust and water, which guarantees the stable operation in any tough conditions.

SIP/VoIP Support



Milesight H.265^{+} Mini PoE PTZ Bullet Network Camera features industry leading SIP/VoIP function and video streaming for mobile phones and video phones.

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