



IPC TRIPLE-SIGHT LONG RANGE PERIMETER PROTECTION CAMERA

See Further, Protect Broader



Easy Usage



Easy Configuration



Easy Installation

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| Paint Points

Traditional single lens cameras often have limited coverage. Models with short focal lens can not monitor longer distances. Those with long focal lens can monitor far distances, but the blind spot is large. When monitoring long-range scenes (e.g. 100m), it is often recommended to add at least 3 traditional cameras, incurring high investment cost.



Traditional cameras can only detect small areas.



Long-range detection requires more traditional cameras.



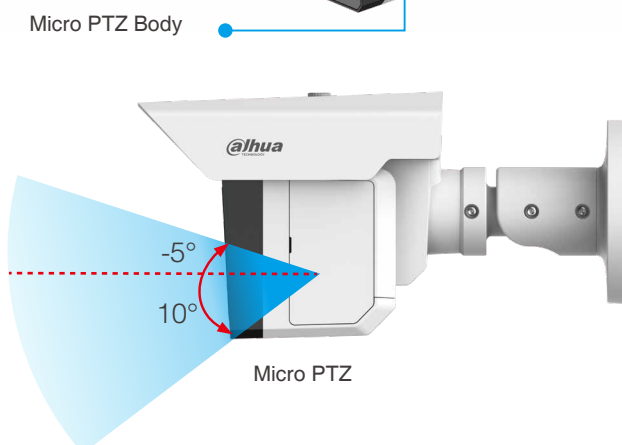
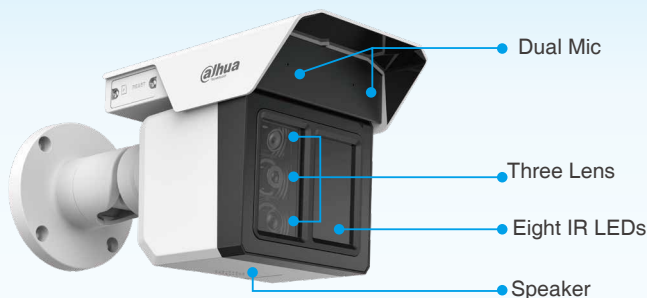
Long-range detection requires more vertical poles and other accessories.



More cameras take more time to configure.

| Overview

The Triple-Sight Perimeter Protection camera is a professional long-range perimeter protection camera, providing users with a detection range of 100 meters 24/7 through innovative design and various technologies.



Technology



Triple-sight Long Range Detection:
supports 100m range perimeter protection detection



Long Range Illumination by Area:
IR distance is up to 100m



Remove Duplicate Target Technology:
uploads the optimized image



IVS Rules Precision Adjustment:
provides one-time and detail adjustments



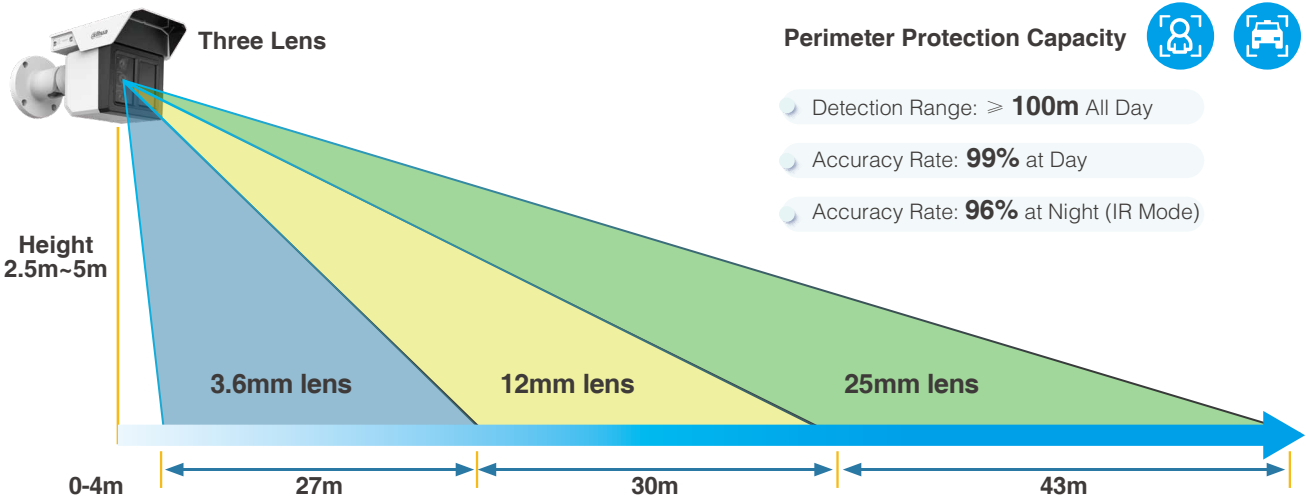
Micro PTZ:
supports remote TILT angle adjustment



Easy Usage

• Triple-Sight Detection Technology

Using three different lenses and running three Perimeter Protection channels simultaneously, the algorithm automatically detects the optimal target and achieve day and night detection control within a range of 4-104 meters.



Value

- One camera is worth three traditional cameras, greatly saving costs.
- Three lenses run Perimeter Protection simultaneously, not missing any targets.
- High detection accuracy helps reduce false alarms.
- Long-distance detection can be used during day and night, meeting the needs of users in various scenarios.

• Long-Range Illumination by Area

With illumination control algorithm by area, 8 IR LEDs are used to produce different intensities of fill light for different areas. It fills in the light at a longer distance and ensures uniform brightness at full range, reducing overexposure and underexposure to guarantee clear visibility of targets within the range.

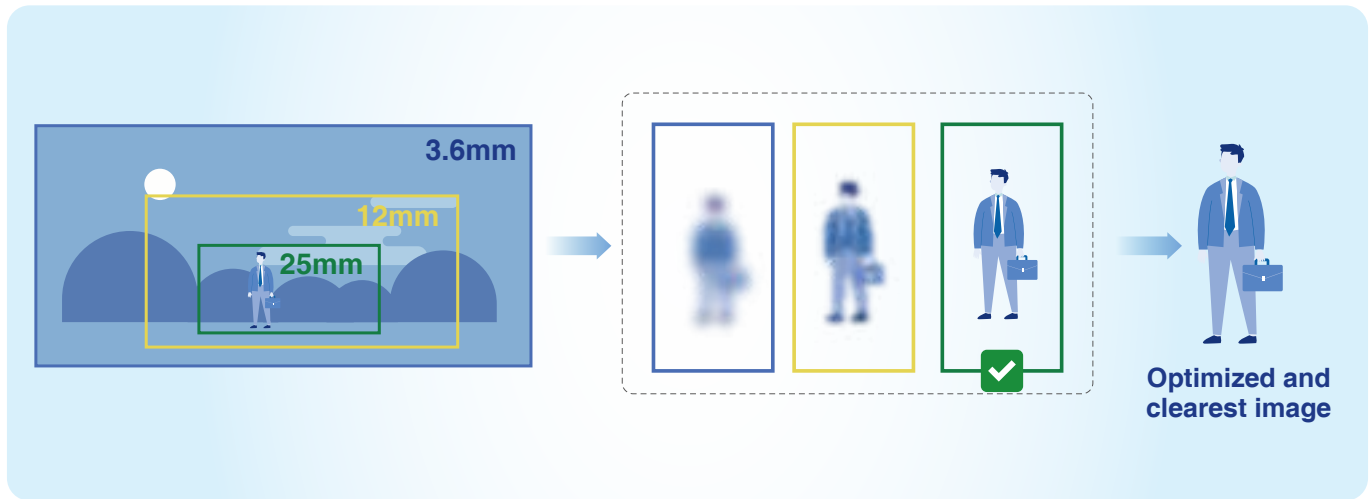


Value

- IR fill light uniformity increased by 50%.
- IR distant light intensity increased by 30%.

• Remove Duplicate Target Technology

Based on spatial information and object features, the target in the camera is calibrated to reduce repeated alarms. It pushes the optimized image with the relatively complete and clearest target.



Value

- Reduce duplicate alarms. The camera only outputs one alarm event at the same time, reducing duplicate alarms.
- Output optimized image. The camera will select the optimal and clearest image to ensure the clarity of targets.



Easy Configuration

• IVS Rules Configuration

The Perimeter Protection (IVS) rules can be easily configured. Users can draw complete IVS rules on the panoramic channel view, and then adjust the rule details on the medium and distant channels.



Panorama View Channel

Medium View Channel

Distant View Channel

Value

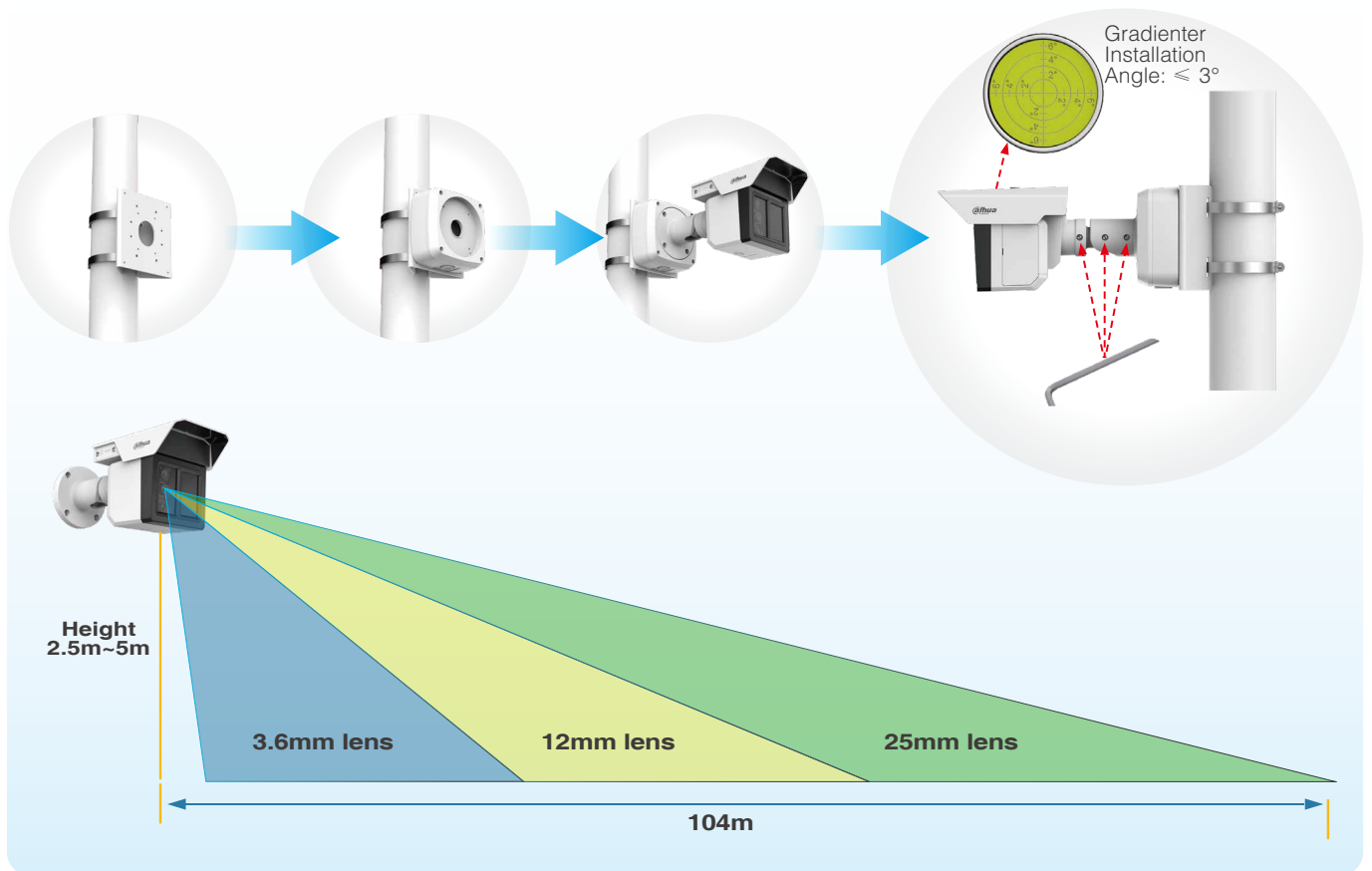
- One-time IVS Rule setting in the panorama channel.
- Easy configuration, with adjustable rule details in medium and distant channels.



Easy Installation

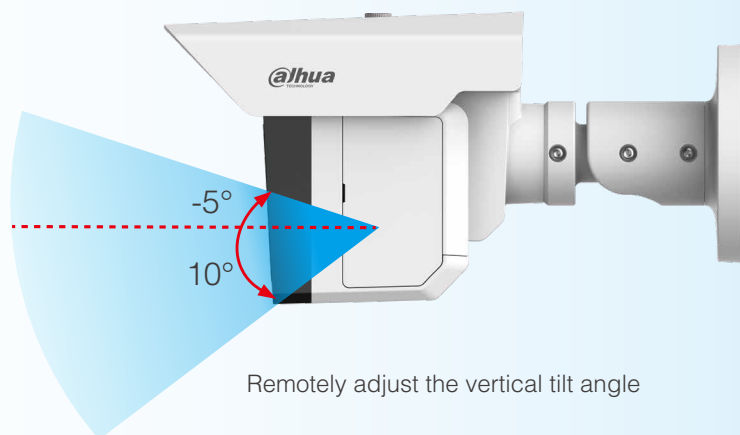
• Installation Guide

The camera has an innovative appearance and a unique structure (e.g. built-in gradienter), enabling easy installation.



• Micro PTZ

The Micro PTZ can remotely adjust the camera's tilt angle with adjustment precision of 0.1° . It can easily and quickly adjust the installation angle, saving time and effort.



Value

- All metal micro PTZ structures increase the torque by 23% compared to ordinary motors.
- Adding a damping device inside the motor enhances the anti-vibration performance by 12%.

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Key Features



- 3 x 1/2.8" CMOS Sensor
- 3 x 2MP(1920 x 1080)@25fps
- 8 IR LEDs: illumination distance is up to 100m
- Perimeter Protection: detection distance range is $\geq 100\text{m}$
- Built-in Dual Mic and speaker, supports Two-way Talk
- Built-in gradienter and Micro PTZ
- SD card storage 1TB
- IP67, IK10

Applications

Background

The overall area of a solar power station or farm is very large. It often requires deployment of a large number of traditional cameras to monitor its vast area and to prevent intrusion, incurring high costs and consuming so much valuable time.

Key Value

One camera can replace three traditional cameras, greatly reducing product costs.

It is easy-to-install, with built-in gradienter and micro-motor structure, reducing a lot of installation and debugging time.

It reduces a large number of manual input and other investment for vertical rod accessories materials, significantly saving costs.



* Design and specifications are subject to change without notice.

Ver. 1, Sep. 2024

DAHUA TECHNOLOGY

Add: No.1199 Bin'an Road, Binjiang District, Hangzhou, China. 310053

Email: overseas@dahuatech.com

Website: www.dahuasecurity.com



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