



# 87 Fixed Camera

An Ideal Blend of Features and Versatility

5MP

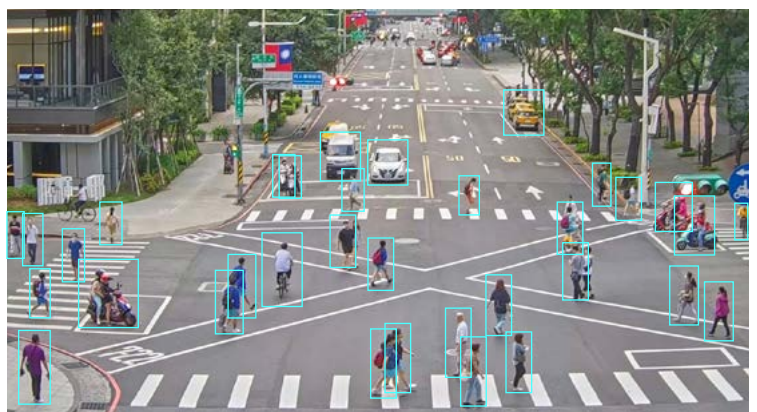
The 87-V3 is the security solution with a purpose. It brings exceptional value by offering versatile options, superior image quality, advanced analytics, and robust security. It makes the security journey simpler, more effective, and safer.

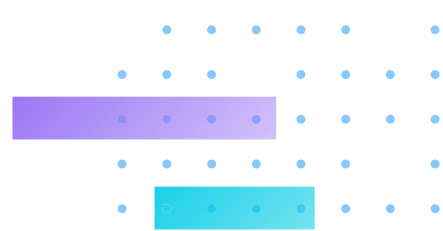
- ▶ 30 fps @ 2560x1920
- ▶ H.265 Compression Technology with Smart Stream III
- ▶ Installation-friendly Design
- ▶ Weather-proof IP66, IP67, IP6K9K, and vandal-proof IK10+ and NEMA 4X-rated (protection is model-specific)
- ▶ SNV (Supreme Night Visibility) for Low Light Conditions
- ▶ WDR Pro for Unparalleled Visibility in Extremely Bright and Dark Environments
- ▶ Built-in IR Illuminators up to 50M with Smart IR III
- ▶ Signed Firmware and Secure Boot
- ▶ AI-powered Smart Motion Detection and Smart VCA
- ▶ Cyber Protection via Trend Micro IoT Security

## Powerful Analytics

### Precise Object and Attribute Tracking for Enhanced Security

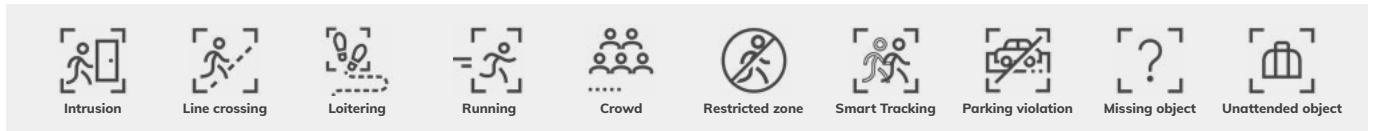
Improve your investigation efficiency with VIVOTEK AI cameras, which identify people and vehicles using unique attributes such as color, gender, and type. By targeting specific traits, you can quickly find and follow subjects, saving time and effort. Simplify your search process with vision object analytics, which helps reduce duplicate footage and provide clear insights. These advanced features allow you to make better decisions and enhance overall safety and security.





## Rich rules and simple settings cater to various needs, enhancing safety

VIVOTEK Smart VCA offers precise object and attribute tracking, providing detailed video analytics for targeted monitoring and quick searches.

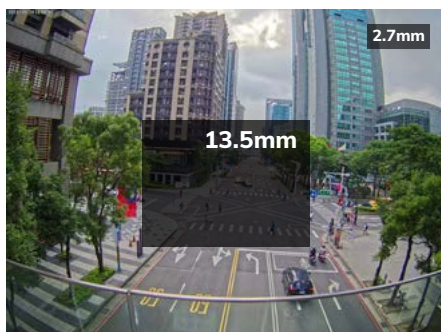


## Imaging Performance

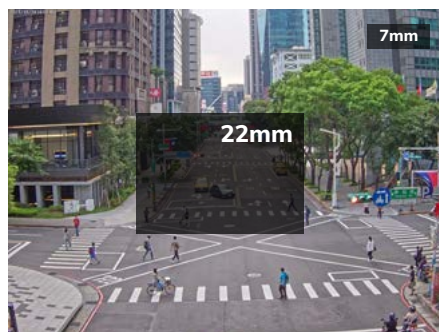
### Focal Length Coverage of All Distances

Thoughtfully crafted to meet a variety of needs, each model is accompanied by both outdoor and indoor versions, simplifying project installations for enhanced convenience.

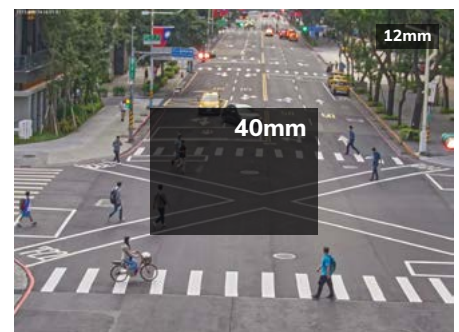
The shadowed areas within the photos visually approximate the coverage for each range, giving a clear representation of the surveillance capabilities across different focal lengths.



Short range



Mid range



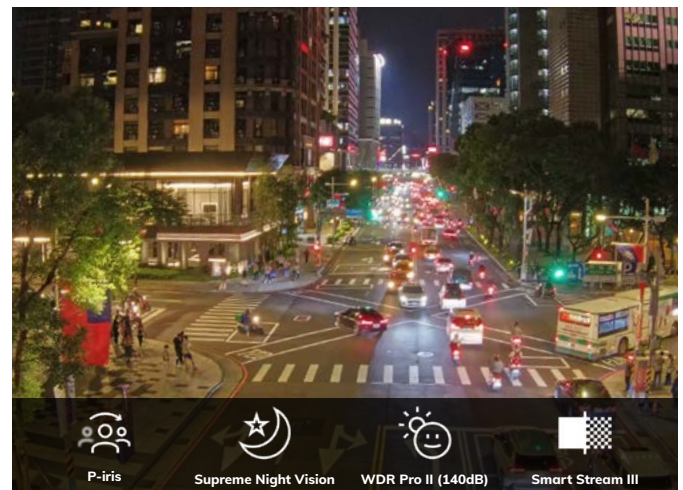
Long range

### Amazing Lowlight Visibility

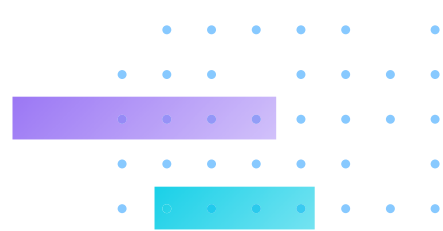
Supreme Night Vision enables full-color surveillance in low light, ensuring high-quality video even in extreme dark conditions.



Before



After



## Easy Installation

### Designed for Broad and Easy Installation

Experience the seamless installation process with our 87-V3 Series cameras. These cameras offer standard junction box mounting holes, ensuring unmatched flexibility in setup.



### Simplifying Inventory Management and Installation

Effortlessly manage your inventory with our universal accessories, shared across multiple product lines, including the 65v2, 67v2, 91v2, and the latest 87V3 series. This streamlined approach not only ensures compatibility and versatility but also facilitates a seamless transition between products, minimizing the learning curve for our resellers and distributors.

## Durability and Security

### Flagship Housing for Better Weatherproofing

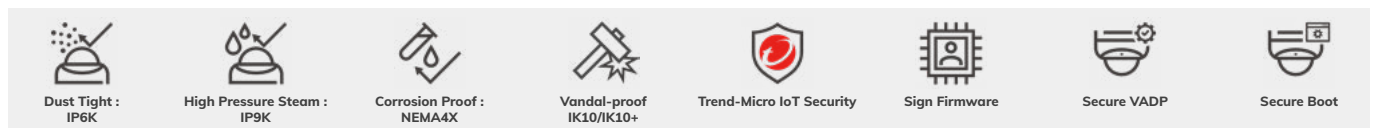
Meticulously designed for superior weatherproofing. These features ensure that the camera is prepared to face diverse weather conditions, maintaining peak performance. Prioritize reliability in any environment with our advanced housing technology.

#### Breathable Membrane

- Minimize Lens Fogging
- Temperature Stabilization
- Moisture Control

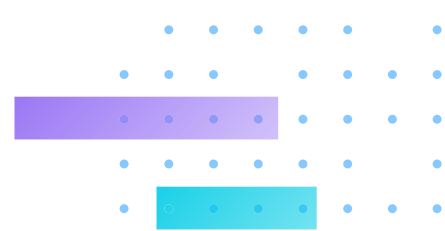
#### Environmental Seal

Safeguard Against Contaminants:  
Dirt, Dust, Salts, Water, and More



## Compatibility





# ORDERING INFORMATION

## Network Camera

| Model                       | Description                 |                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IB9387-EHTV-V3 (2.7-13.5MM) | 2.7 ~ 13.5mm Motorized Lens | Outdoor Bullet, 5M 30fps, H.265/H.264/MJPEG, P-iris, IR 50m, SNV, WDR PRO, Smart Stream III, 3DNR, PoE/DC12V, I/O 1/1 by default, extra I/O 2/2 & AC 24V by external IO module, Two-way Audio, MicroSD/SDHC/SDXC, IP66/IP67/IK10 (Metal Housing), Smart VCA, Vision Object Analytics, Working Temperature: -40°C ~ 60°C (-40°F ~ 140°F)          |
| IB9387-EHTV-V3 (7-22MM)     | 7 ~ 22mm Motorized Lens     |                                                                                                                                                                                                                                                                                                                                                  |
| IB9387-EHTV-V3 (12-40MM)    | 12 ~ 40mm Motorized Lens    |                                                                                                                                                                                                                                                                                                                                                  |
| FD9187-HT-V3 (2.7-13.5MM)   | 2.7 ~ 13.5mm Motorized Lens | Indoor Dome, 5M 30fps, H.265/H.264/MJPEG, P-iris, IR 50m, SNV, WDR PRO, Smart Stream III, 3DNR, PoE/DC12V, I/O 1/1 by default, extra I/O 1/1 & AC 24V by external IO module, Two-way Audio, MicroSD/SDHC/SDXC, Smart VCA, Vision Object Analytics, Working Temperature: -10°C ~ 50°C (14°F ~ 122°F)                                              |
| FD9187-HT-V3 (7-22MM)       | 7 ~ 22mm Motorized Lens     |                                                                                                                                                                                                                                                                                                                                                  |
| FD9387-EHTV-V3 (2.7-13.5MM) | 2.7 ~ 13.5mm Motorized Lens | Outdoor Vandal-proof Dome, 5M 30fps, H.265/H.264/MJPEG, P-iris, D/N, IR 50m, SNV, WDR PRO, Smart Stream III, 3DNR, PoE/DC12V, I/O 1/1 by default, extra I/O 1/1 & AC 24V by external IO module, Two-way Audio, MicroSD/SDHC/SDXC, Smart VCA, Vision Object Analytics, IP66/IP67/IK10/ NEMA 4X, Working Temperature: -40°C ~ 60°C (-40°F ~ 140°F) |
| FD9387-EHTV-V3 (7-22MM)     | 7 ~ 22mm Motorized Lens     |                                                                                                                                                                                                                                                                                                                                                  |

## Accessories and Licenses

| Model                       | Description                                                              |
|-----------------------------|--------------------------------------------------------------------------|
| AM-71G                      | Outdoor Conduit Box                                                      |
| AM-10H                      | Recessed mount kit                                                       |
| AM-21O                      | L-shape Bracket                                                          |
| AC-22B                      | Smoked Dome Cover                                                        |
| AC-22C                      | Hydrophillic Dome Cover                                                  |
| Restricted Zone Detection   | Video analytics software for perimeter defense with higher accuracy than |
| Parking Violation Detection | Video analytics software for detecting vehicle parking violation         |

# RECOMMENDED SOLUTION

## Video Management Platform

| Model                       | Description                                              |
|-----------------------------|----------------------------------------------------------|
| ND9326P                     | H.265 8-CH Embedded PoE NVR                              |
| ND9426P                     | H.265 16-CH Embedded PoE NVR                             |
| ND9442P                     | H.265 16-CH Embedded PoE NVR                             |
| ND9542P                     | H.265 32-CH Embedded PoE NVR                             |
| Standard Camera License     | General functions for cameras to integrate with VMS      |
| Professional Camera License | Professional functions for cameras to integrate with VMS |
| Embedded NVR Camera License | Enable the integration of cameras from NVR with VMS      |

For more information [contact us now !](#)

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