



## V-series Modular AI Camera

FD9167-V2 / FD9187-V3 / FD9365-V2 / FD9367-V2 / FD9387-V3 / FD9391-V2  
IB9367-V2 / IB9387-V3 / IB9391-V2



The V-series Modular AI cameras are built for versatility and performance, offering advanced intelligence and crystal-clear imaging in a range of resolutions. With flexible focal lengths and up to 100 m IR, they provide reliable 24/7 monitoring. AI-driven features enable instant alerts and detailed analysis, while the robust, user-friendly design ensures easy installation and seamless security management.

### Features

● Hardware ● Software

**2 / 5 / 8MP Resolution**  
V-series Modular AI Camera



**Up to 100M IR**



**Diverse Selection of All Distances**  
from short range to long range

**Vandal-resistant**  
IP66, IP67; IK10+, NEMA 4X and IP6K9K

**Modular and Durable Housing**  
Designed for broad and easy installation

**Smart VCA**  
Accurate detect incidents



**RealSight Engine**  
Clear visibility of people in any lighting



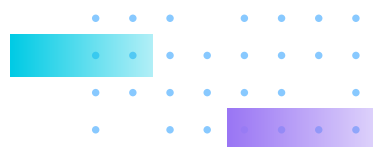
**Vision Object Analytic**  
Identify people, vehicles and attributes



**Deep Search**  
Available with supported platform

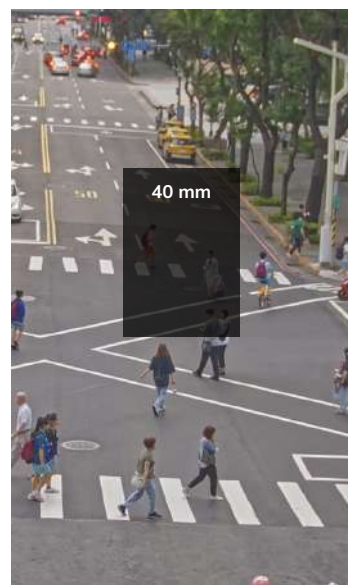
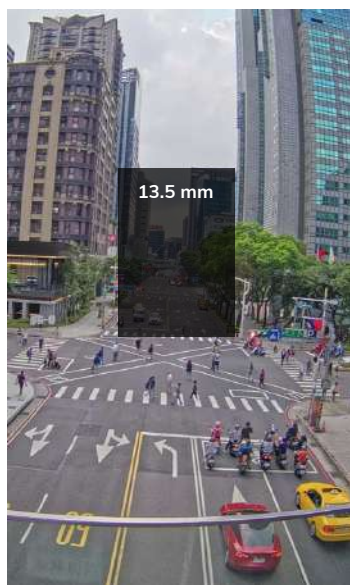


**Trend-Micro™ IoT Security**  
Defend and quarantine vulnerability protection



## Focal Length Coverage of All Distances

Designed for versatility, each model is offered in both indoor and outdoor versions. The shaded areas in the images illustrate coverage across focal ranges, from detailed views of applications to broad overviews of long-distance areas, ensuring they meet your surveillance needs at any distance.



## Superior Image Clarity, Powered by AI

The V-series Modular AI cameras leverage advanced lenses and sensors for superior image clarity, dynamic range, and low-light performance. Powered by the AI-driven RealSight Engine, they maintain accurate colors and vital human details, ensuring reliable visibility without requiring complex setup.



City Surveillance



Landscape

## Powered by the RealSight Engine



Clearly capture moving figures



See individuals without being affected by IR light reflections



Clearly see portraits under backlight

## AI Detection for Accurate Alarm

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

### Built-in Analytics



### Paid Analytics





## Durable and Hassle-Free Housing

### Easy maintenance

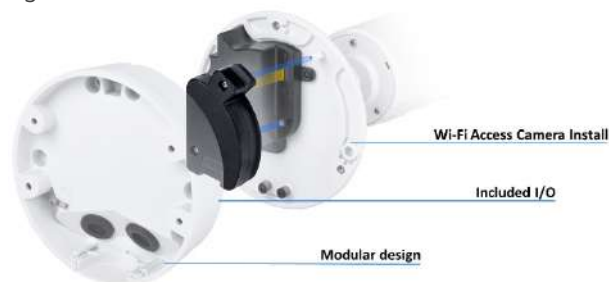
Breathable Membrane

Environmental Seal



### Easy installation

Compatible with shared accessories and standard junction boxes, these cameras eliminate the need for extensions while offering flexible Wi-Fi access.



## Complete Video Security with VIVOTEK Solution

Access and manage all devices and accounts through a single platform, providing accurate event monitoring and intuitive security system operation video investigation no matter where you are.



### Simplify event monitoring with digital I/O and location mapping

Equipped with digital input/output, enables flexible application expansion and VMS management, while Emap pinpoint events location and ensures rapid response on corresponding device



### Generate case report and export video in organized

Turn Deep Search findings into organized clips and streamlined reports with Case Vault, simplifying case management.



### Best way to search for footage – Deep Search

Effortlessly find evidence by using Deep Search, which enables efficient searching based on various attributes. View snapshots of people and their paths, eliminating the need for video replays.



## Easily Manage on Milestone, Genetec and Device Manager



### Milestone XProtect

Easily enhance VIVOTEK AI cameras with Milestone XProtect. Enable Deep Search, set search rules, and export detailed surveillance reports..



### Genetec Security Center

Leverage Genetec Security Center with VIVOTEK AI cameras. Enable Deep Search, set search rules, and export detailed surveillance reports.



### VIVOTEK Device Manager – Batch Configuration

Device Manager enables quick setup for cameras and NVRs, offering batch configurations, IP allocation, and seamless firmware updates to keep systems optimized.

Ordering Information

| Indoor/ Outdoor Dome Model | FD9167-HT-V2 | FD9187-HT-V3<br>(2.7~13.5 mm) | FD9187-HT-V3<br>(7~22 mm) | FD9365-EHTV-V2 | FD9367-EHTV-V2 | FD9387-EHTV-V3<br>(2.7~13.5 mm) | FD9387-EHTV-V3<br>(7~22 mm) | FD9391-EHTV-V2 |
|----------------------------|--------------|-------------------------------|---------------------------|----------------|----------------|---------------------------------|-----------------------------|----------------|
| Resolution                 | 2MP          | 5MP                           | 5MP                       | 2MP            | 2MP            | 5MP                             | 5MP                         | 8MP            |
| Lens                       | 2.7~13.5mm   | 2.7~13.5mm                    | 7~22mm                    | 4~9mm          | 2.7~13.5 mm    | 2.7~13.5 mm                     | 7~22mm                      | 4.4~10.2mm     |
| Aperture                   | F1.4-F2.8    | F1.83-F3.32                   | F1.7-F2.9                 | F1.3-F2.2      | F1.4-F2.8      | F1.83-F3.32                     | F1.7-F2.9                   | F1.38-F2.24    |
| HFOV                       | 110° ~ 33°   | 100.1° ~ 29.9°                | 39.3° ~ 15.5°             | 120° ~ 46°     | 110° ~ 33°     | 100.1° ~ 29.9°                  | 39.3° ~ 15.5°               | 110° ~ 43°     |
| IR illuminator             | 50M          | 50M                           | 50M                       | 50M            | 50M            | 50M                             | 50M                         | 50M            |
| Digital input/output       | V            | V                             | V                         | V              | V              | V                               | V                           | V              |
| RealSight Engine           | X            | V                             | V                         | V              | X              | V                               | V                           | V              |
| Deep Search                | X            | V                             | V                         | V              | X              | V                               | V                           | V              |
| IP54                       | V            | V                             | V                         | X              | X              | X                               | X                           | X              |
| IP66, IP67                 | X            | X                             | X                         | V              | V              | V                               | V                           | V              |
| IK10, NEMA 4X              | X            | X                             | X                         | X              | V              | X                               | X                           | X              |
| IK10+, IP6K9K, NEMA 4X     | X            | X                             | X                         | V              | X              | V                               | V                           | V              |

| Outdoor Bullet Model | IB9365-EHTV-V2 | IB9367-EHT-V2<br>(2.7~13.5 mm) | IB9367-EHT-V2<br>(5~50 mm) | IB9387-EHTV-V3<br>(2.7~13.5 mm) | IB9387-EHTV-V3<br>(7~22 mm) | IB9387-EHTV-V3<br>(12~40 mm) | IB9391-EHTV-V2 |
|----------------------|----------------|--------------------------------|----------------------------|---------------------------------|-----------------------------|------------------------------|----------------|
| Resolution           | 2MP            | 2MP                            | 2MP                        | 5MP                             | 5MP                         | 5MP                          | 8MP            |
| Lens                 | 4~9mm          | 2.7~13.5mm                     | 5~50mm                     | 2.7~13.5mm                      | 7~22mm                      | 12~40mm                      | 4.4~10.2mm     |
| Aperture             | F1.3-F2.2      | F1.4-F2.8                      | F2.0                       | F1.83-F3.32                     | F1.7-F2.9                   | F2.2                         | F1.38-F2.24    |
| HFOV                 | 100° ~ 46°     | 105° ~ 33°                     | 47° ~ 8°                   | 100.1° ~ 29.9°                  | 39.3° ~ 15.5°               | 24.2° ~ 8.3°                 | 100° ~ 43°     |
| IR illuminator       | 50M            | 50M                            | 100M                       | 50M                             | 50M                         | 100M                         | 50M            |
| Digital input/output | V              | V                              | V                          | V                               | V                           | V                            | V              |
| RealSight Engine     | V              | X                              | X                          | V                               | V                           | V                            | V              |
| Deep Search          | V              | X                              | X                          | V                               | V                           | V                            | V              |
| IP66, IP67           | V              | V                              | V                          | V                               | V                           | V                            | V              |
| IK10, NEMA 4X        | V              | V                              | V                          | V                               | V                           | V                            | V              |

Accessories

Fixed Dome Camera



AM-71G  
Outdoor Conduit Box



AM-10H  
Recessed Mount Kit



AM-210  
L-shape Bracket



AC-22B  
Smoked Bubble



AC-22C  
Hydrophilic Dome Cover  
(for Outdoor Series)

Bullet camera



AM-71G  
Outdoor Conduit Box



AM-312  
Pole Mount Bracket



AM-412  
Corner Mount Bracket