



## H.265 Speed Dome Network Cameras

### Total Vision - All the Time

VIVOTEK's H.265 speed dome network cameras are outdoor-ready 1080p Full HD PTZ domes. These next-generation cameras are equipped with high-performance H.265/H.264/MJPEG compression, Smart Stream II, unique Vari-angle IR feature on IR illuminator (SD9363/64/65/66), and come equipped with advanced value-added features including WDR Pro, image defog and electronic image stabilization (EIS). Designed for easy installation and cabinet integration, these cameras are especially ideal for monitoring wide open areas and harsh environments, both indoor and outdoor, such as airports, highways and parking lots where high-level reliability and precision are desired.

# Brighter Night View More Consistent Illumination

H.265 IR Speed Dome Camera



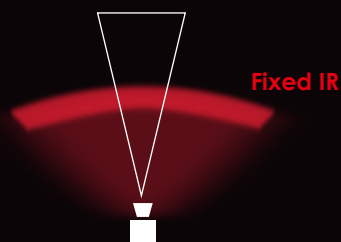
## VAIR (Vari-Angle IR) Technology

- Adjust IR angle smoothly
- No hot-spot issues
- Wide coverage of field of view
- Long-range illumination

Conventional IR



Lens FOV

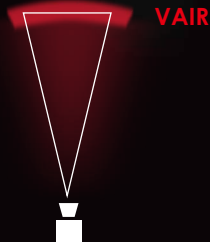


Fixed IR

VIVOTEK's VAIR



Lens FOV

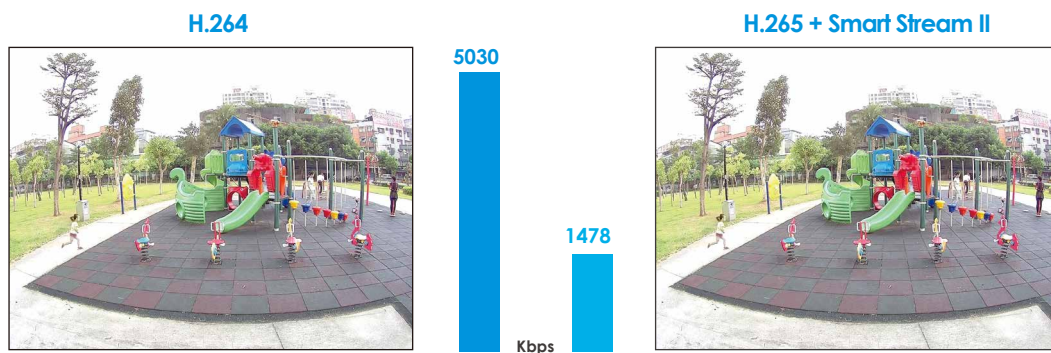


VAIR



## High-performance Full HD Image with H.265 + Smart Stream II

Armed with a 20x/30x optical zoom lens, these H.265 Full HD speed dome cameras are able to capture details at top-notch quality. By combining both H.265 and VIVOTEK's Smart Stream II technology, which enable the cameras to optimize quality for desired regions and maximize efficiency of bandwidth usage, it is capable of reducing both bandwidth and storage consumption by up to 80% while maintaining the highest standard of image quality.



Combining both H.265 and VIVOTEK Smart Stream II, the camera can reduce bandwidth and storage consumption by up to 80%.

## WDR Pro (Wide Dynamic Range)

---

Utilizing WDR Pro technology enables these H.265 cameras to capture details clearly under high-contrast lighting conditions where both dim and brightly lit areas are present in the field of view.



Without WDR Pro



With WDR Pro

## EIS (Electronic Image Stabilization)

---

The incorporation of EIS technology enables the speed dome cameras to mitigate the effect of camera vibration due to high wind, ensuring a stable image.



EIS Off



EIS On

## Defog

---

The defog feature enables the speed dome cameras to capture clear images under foggy conditions, exponentially enhancing operational performance.



Without Defog



With Defog

## Easy to Install



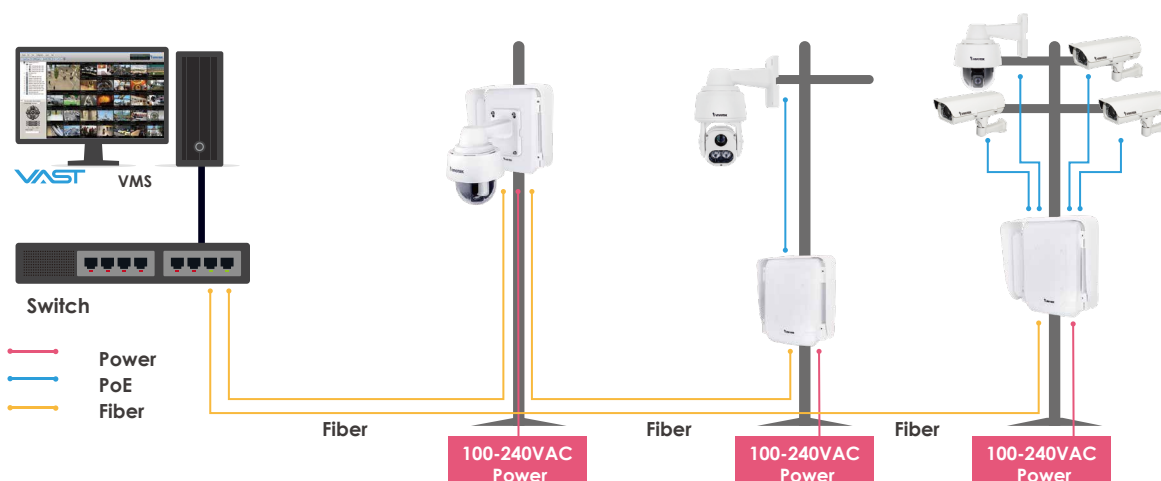
- **Complete Surveillance-Cabinet Solutions for Harsh Environments**

VIVOTEK's AT-CAB/CAS Cabinet series is a complete outdoor-ready surveillance cabinet solution, purpose-built for VIVOTEK H.265 speed dome network cameras, providing easier installation and setup. They are water-proof IP66-rated, vandal-proof IK10-rated housing, and operate from -40°C to 75°C in the harshest environments. (more info at <http://www.vivotek.com/cabinet>)

- **Compatible with VIVOTEK Speed Dome Cameras**



- **Multiple-Camera Application**



# H.265 2MP Outdoor Speed Dome Network Cameras



| Model Name            | SD9361-EHL   | SD9362-EH  | SD9362-EHL   |
|-----------------------|--|--|--|
| Zoom Lens             | 20x, Auto Focus<br>f= 4.7 ~ 94 mm, DC-iris                   | 30x, Auto Focus<br>f= 4.3 ~ 129 mm, DC-iris                  | 30x, Auto Focus<br>f= 4.3 ~ 129 mm, DC-iris                  |
| FOV                   | 3° ~ 55° (H), 2° ~ 33° (V)                                   | 2° ~ 64° (H), 1° ~ 39° (V)                                   | 2° ~ 59° (H), 2° ~ 45° (V)                                   |
| Mode                  | Day/Night  | Day/Night  | Day/Night  |
| Min. Illumination     | 0.26 Lux @ F1.6 (Color)<br>0.01 Lux @ F1.6 (B/W)             | 0.5 Lux @ F1.6 (Color)<br>0.01 Lux @ F1.6 (B/W)              | 0.42 Lux @ F1.6 (Color)<br>0.01 Lux @ F1.6 (B/W)             |
| Max. Frame Rate       | H.265/H.264: 60 fps @ 1920x1080<br>MJPEG: 30 fps @ 1920x1080 | H.265/H.264: 60 fps @ 1920x1080<br>MJPEG: 30 fps @ 1920x1080 | H.265/H.264: 60 fps @ 1920x1080<br>MJPEG: 30 fps @ 1920x1080 |
| Multiple Streams      | 4 Streams  | 4 Streams  | 4 Streams  |
| WDR Technology        | WDR Pro  | WDR Pro  | WDR Pro  |
| Power Input           | 60W UPoE, DC 24V, AC 24V                                     | 60W UPoE, DC 24V, AC 24V                                     | 60W UPoE, DC 24V, AC 24V                                     |
| On-board Storage      | MicroSD/SDHC/SDXC Card Slot                                  | MicroSD/SDHC/SDXC Card Slot                                  | MicroSD/SDHC/SDXC Card Slot                                  |
| Housing               | IP68, IK10, NEMA 4X  | IP68, IK10, NEMA 4X  | IP68, IK10, NEMA 4X  |
| Dimensions            | Ø 162 x 221 mm   | Ø 162 x 221 mm   | Ø 162 x 221 mm   |
| Operating Temperature | -40°C ~ 55°C (-40°F ~ 131°F)                                 | -40°C ~ 55°C (-40°F ~ 131°F)                                 | -40°C ~ 55°C (-40°F ~ 131°F)                                 |



| Model Name            | SD9363-EHL   | SD9364-EH  | SD9364-EHL   |
|-----------------------|--|--|--|
| Zoom Lens             | 20x, Auto Focus<br>f= 4.7 ~ 94 mm, DC-iris                   | 30x, Auto Focus<br>f= 4.3 ~ 129 mm, DC-iris                  | 30x, Auto Focus<br>f= 4.3 ~ 129 mm, DC-iris                  |
| FOV                   | 3° ~ 55° (H), 2° ~ 33° (V)                                   | 2.3° ~ 64° (H), 1.3° ~ 36° (V)                               | 2° ~ 59° (H), 2° ~ 45° (V)                                   |
| Mode                  | Day/Night, 150M IR   | Day/Night, 250M IR   | Day/Night, 150M IR   |
| Min. Illumination     | 0.26 Lux @ F1.6 (Color)<br>0.01 Lux @ F1.6 (B/W)             | 0.07 Lux @ F1.6 (Color)<br>0 Lux @ F1.6 (B/W)                | 0.42 Lux @ F1.6 (Color)<br>0.001 Lux @ F1.6 (B/W)            |
| Max. Frame Rate       | H.265/H.264: 60 fps @ 1920x1080<br>MJPEG: 30 fps @ 1920x1080 | H.265/H.264: 60 fps @ 1920x1080<br>MJPEG: 30 fps @ 1920x1080 | H.265/H.264: 60 fps @ 1920x1080<br>MJPEG: 30 fps @ 1920x1080 |
| Multiple Streams      | 4 Streams  | 4 Streams  | 4 Streams  |
| WDR Technology        | WDR Pro  | WDR Pro  | WDR Pro  |
| Power Input           | 95W PoH/PoE, DC 48V  | 95W PoH/PoE, DC 48V  | 95W PoH/PoE, DC 48V  |
| On-board Storage      | SD/SDHC/SDXC Card Slot                                       | SD/SDHC/SDXC Card Slot                                       | SD/SDHC/SDXC Card Slot                                       |
| Housing               | IP66, IK10, NEMA 4X  | IP66, IK10, NEMA 4X  | IP66, IK10, NEMA 4X  |
| Dimensions            | Ø 204 x 285 mm   | Ø 204 x 285 mm   | Ø 204 x 285 mm   |
| Operating Temperature | -50°C ~ 55°C (-58°F ~ 131°F)                                 | -50°C ~ 55°C (-58°F ~ 131°F)                                 | -50°C ~ 55°C (-58°F ~ 131°F)                                 |



| Model Name            | SD9365-EHL  | SD9366-EH   | SD9366-EHL  |
|-----------------------|---|---|---|
| Zoom Lens             | 20x, Auto Focus<br>f= 4.7 ~ 94 mm, DC-iris  | 30x, Auto Focus<br>f= 4.3 ~ 129 mm, DC-iris                                       | 30x, Auto Focus<br>f= 4.3 ~ 129 mm, DC-iris                                       |
| FOV                   | 3° ~ 55° (H), 2° ~ 33° (V)  | 2.3° ~ 64° (H), 1.3° ~ 36° (V)  | 2.3° ~ 64° (H), 1.3° ~ 36° (V)  |
| Mode                  | Day/Night, 150M IR  | Day/Night, 250M IR  | Day/Night, 150M IR  |
| Min. Illumination     | 0.26 Lux @ F1.6 (Color)<br>0.01 Lux @ F1.6 (B/W)<br>0 Lux with IR illumination on | 0.07 Lux @ F1.6 (Color)<br>0.01 Lux @ F1.6 (B/W)<br>0 Lux with IR illumination on | 0.42 Lux @ F1.6 (Color)<br>0.01 Lux @ F1.6 (B/W)<br>0 Lux with IR illumination on |
| Max. Frame Rate       | H.265/H.264: 60 fps @ 1920x1080<br>MJPEG: 30 fps @ 1920x1080                      | H.265/H.264: 60 fps @ 1920x1080<br>MJPEG: 30 fps @ 1920x1080                      | H.265/H.264: 60 fps @ 1920x1080<br>MJPEG: 30 fps @ 1920x1080                      |
| Multiple Streams      | 4 Streams   | 4 Streams   | 4 Streams   |
| WDR Technology        | WDR Pro   | WDR Pro   | WDR Pro   |
| Power Input           | 95W PoH/PoE, DC 24V, AC 24V   | 95W PoH/PoE, DC 24V, AC 24V   | 95W PoH/PoE, DC 24V, AC 24V   |
| On-board Storage      | MicroSD/SDHC/SDXC Card Slot   | MicroSD/SDHC/SDXC Card Slot   | MicroSD/SDHC/SDXC Card Slot   |
| Housing               | IP66, IK10, NEMA 4X   | IP66, IK10, NEMA 4X   | IP66, IK10, NEMA 4X   |
| Dimensions            | Ø 237 x 364 mm  | Ø 237 x 364 mm  | Ø 237 x 364 mm  |
| Operating Temperature | -40°C ~ 55°C (-40°F ~ 131°F)  | -40°C ~ 55°C (-40°F ~ 131°F)  | -40°C ~ 55°C (-40°F ~ 131°F)  |