



## ***H.265 Outdoor Speed Dome 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 VAIR feature on IR illuminator (SD9363/64), 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



SD9363/64

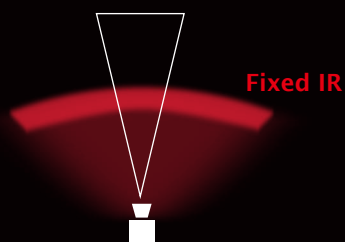
## VAIR (Vari-Angle IR) Technology

- 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

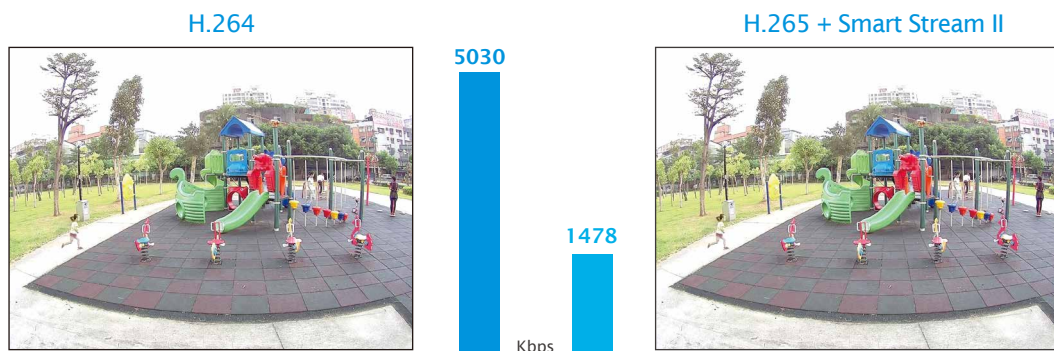


Intro Video

H.265 + Smart Stream II  
Reduce Bandwidth and Storage Usage by Up to 80%

## 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)

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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)

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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

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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



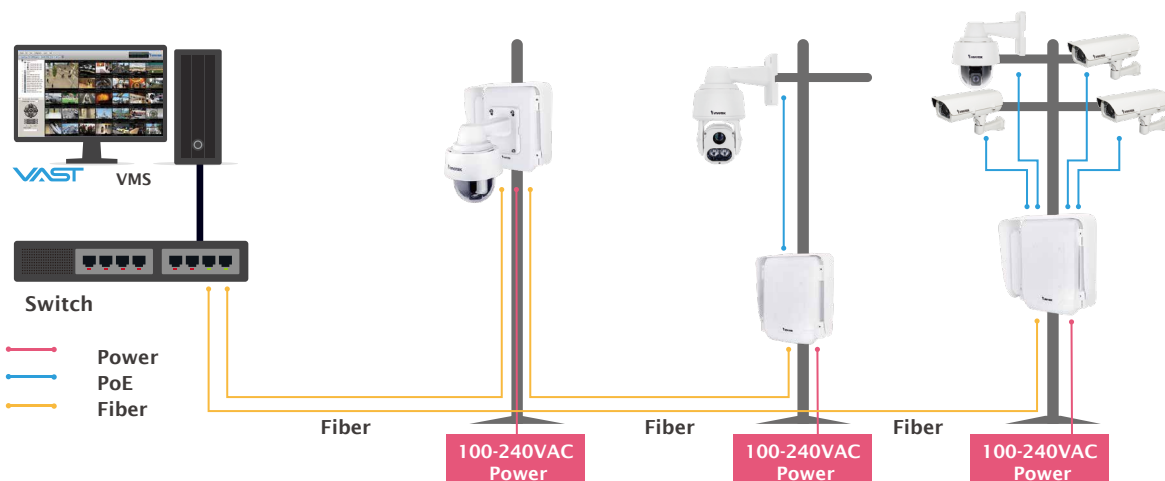
- **Complete Surveillance-Cabinet Solutions for Harsh Environments**

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 Outdoor Speed Dome Network Cameras



Model Name	SD9361-EHL	SD9362-EH/EHL	SD9363-EHL	SD9364-EH/EHL
<b>Sensor Type</b>	1/3" Progressive CMOS	SD9362-EH: 1/2.8" Progressive CMOS SD9362-EHL: 1/3" Progressive CMOS	1/3" Progressive CMOS	SD9364-EH: 1/2.8" Progressive CMOS SD9364-EHL: 1/3" Progressive CMOS
<b>Lens Type</b>	20x Optical Zoom Auto Focus	SD9362-EH: 1/2.8" Progressive CMOS SD9362-EHL: 1/3" Progressive CMOS	20x Optical Zoom Auto Focus	30x Optical Zoom Auto Focus
<b>F-number</b>	F1.6 ~ F3.5	F1.6 ~ F4.7	F1.6 ~ F3.5	F1.6 ~ F4.7
<b>Focal Length</b>	f= 4.7 ~ 94 mm	f= 4.3 ~ 129 mm	f= 4.7 ~ 94 mm	f = 4.3 ~ 129 mm
<b>Field of View</b>	3' ~ 55' (H), 2' ~ 33' (V)	SD9362-EH: 2' ~ 64' (H), 1' ~ 39' (V) SD9362-EHL: 2' ~ 59' (H), 2' ~ 45' (V)	3' ~ 55' (H), 2' ~ 33' (V)	SD9364-EH: 2.3' ~ 64' (H), 1.3' ~ 39' (V) SD9364-EHL: 2.3' ~ 64' (H), 1.3' ~ 36' (V)
<b>Auto-iris</b>	DC-iris	DC-iris	DC-iris	DC-iris
<b>Day/Night</b>	Yes	Yes	Yes	Yes
<b>IR Illuminators</b>	-	-	150 m	SD9364-EH: 250 m SD9364-EHL: 150 m
<b>Min. Illumination</b>	0.26 Lux @ F1.6 (Color) 0.01 Lux @ F1.6 (B/W)	SD9362-EH: 0.53 Lux @ F1.6 (Color) 0.01 Lux @ F1.6 (B/W) SD9362-EHL: 0.42 Lux @ F1.6 (Color) 0.01 Lux @ F1.6 (B/W)	0.26 Lux @ F1.6 (Color) 0.01 Lux @ F1.6 (B/W)	SD9364-EH: 0.07 Lux @ F1.6 (Color) 0 Lux @ F1.6 (B/W) SD9364-EHL: 0.42 Lux @ F1.6 (Color) 0.001 Lux @ F1.6 (B/W)
<b>Shutter Time</b>	1/8 sec. to 1/30,000 sec	SD9362-EH: 1 sec. to 1/10,000 sec. SD9362-EHL: 1/8 sec. to 1/30,000 sec.	1/8 sec. to 1/30,000 sec	SD9364-EH: 1/1 sec. to 1/10,000 sec. SD9364-EHL: 1/8 sec. to 1/30,000 sec.
<b>Preset Locations</b>	256 preset locations, 128 presets per tour	256 preset locations, 128 presets per tour	256 preset locations, 128 presets per tour	256 preset locations, 128 presets per tour
<b>Pan/Tilt/Zoom</b>	Pan: 360° endless, 0.05° ~ 450°/sec. Tilt: 220°, 0.05° ~ 450°/sec. 128x digital zoom (4x on IE plug-in, 32x built-in)	Pan: 360° endless, 0.05° ~ 450°/sec. Tilt: 220°, 0.05° ~ 450°/sec. SD9362-EH: 48x digital zoom (4x on IE plug-in, 12x built-in) SD9362-EHL: 128x digital zoom (4x on IE plug-in, 32x built-in)	Pan: 360° endless, 0.1° ~ 300°/sec. Tilt: 220°, 0.1° ~ 300°/sec. 128x digital zoom (4x on IE plug-in, 32x built-in)	Pan: 360° endless, 0.1° ~ 300°/sec. Tilt: 220°, 0.1° ~ 300°/sec. 128x digital zoom (4x on IE plug-in, 32x built-in)
<b>Max. Video Resolution</b>	1920x1080 (2MP)	1920x1080 (2MP)	1920x1080 (2MP)	1920x1080 (2MP)
<b>Frames per Second</b>	H.265/H.264: 60 fps @ 1920x1080 MJPEG: 30 fps @ 1920x1080	H.265/H.264: 60 fps @ 1920x1080 MJPEG: 30 fps @ 1920x1080	60 fps @ 1920x1080	SD9364-EH: H.265/H.264: 60 fps @ 1920x1080 MJPEG: 30 fps @ 1920x1080 SD9364-EHL: 60 fps @ 1920x1080
<b>Video Compression</b>	Triple-Codec (H.265/H.264/MJPEG)	Triple-Codec (H.265/H.264/MJPEG)	Triple-Codec (H.265/H.264/MJPEG)	Triple-Codec (H.265/H.264/MJPEG)
<b>Multiple Streams</b>	4 Streams	4 Streams	4 Streams	4 Streams
<b>Smart Stream II</b>	Yes	Yes	Yes	Yes
<b>WDR Technology</b>	WDR Pro	WDR Pro	WDR Pro	WDR Pro
<b>3DNR</b>	Yes	Yes	Yes	Yes
<b>Defog</b>	Yes	Yes	Yes	Yes
<b>EIS</b>	Yes	Yes	Yes	Yes
<b>Power Input</b>	60W UPoE DC 24V AC 24V	60W UPoE DC 24V AC 24V	95W PoH/PoE DC 48V	95W PoH/PoE DC 48V
<b>Power Consumption</b>	Max. 48/26 W (Heater on/off)	Max. 48/26 W (Heater on/off)	Max. 87/39 W (Heater on/off)	SD9364-EH: Max. 78/27 W (Heater on/off) SD9364-EHL: Max. 82/29 W (Heater on/off)
<b>Digital Input / Output</b>	4/2	4/2	4/2	4/2
<b>Audio Capability</b>	Two-way Audio	Two-way Audio	Two-way Audio	Two-way Audio
<b>Audio Compression</b>	G.711, G.726	G.711, G.726	G.711, G.726	G.711, G.726
<b>ONVIF</b>	Profile S/G	Profile S/G	Profile S/G	Profile S/G
<b>On-board Storage</b>	SD/SDHC/SDXC Card Slot	SD/SDHC/SDXC Card Slot	SD/SDHC/SDXC Card Slot	SD/SDHC/SDXC Card Slot
<b>Housing</b>	IP68, IK10, NEMA 4X	IP68, IK10, NEMA 4X	IP66, IK10, NEMA 4X	IP66, IK10, NEMA 4X
<b>Dimensions</b>	Ø 162 x 221 mm	Ø 162 x 221 mm	Ø 204 x 285 mm	Ø 204 x 285 mm
<b>Operating Temperature</b>	-40°C ~ 65°C (-40°F ~ 149°F)	-40°C ~ 65°C (-40°F ~ 149°F)	-50°C ~ 55°C (-58°F ~ 131°F)	-50°C ~ 55°C (-58°F ~ 131°F)

All specifications are subject to change without notice.  
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