H.265 Speed Dome Network Cameras

Total Vision - All the Time

VIVOTEK's H.265 speed dome network cameras are outdoor-ready high resolution PTZ domes. These next-generation cameras are equipped with high-performance H.265/H.264/MJPEG compression, Smart Stream II/III, unique Vari-angle IR feature on IR illuminator, 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

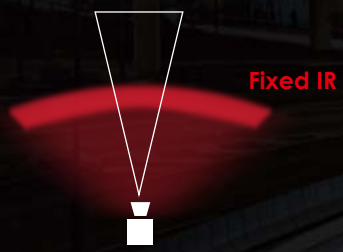
H.265 IR Speed Dome Camera

VAIR (Vari-Angle IR) Technology

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

Conventional IR

Lens FOV

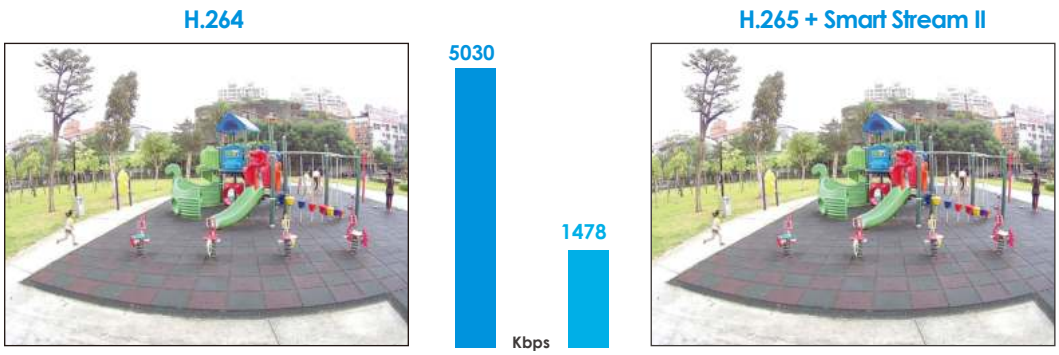


VIVOTEK's VAIR

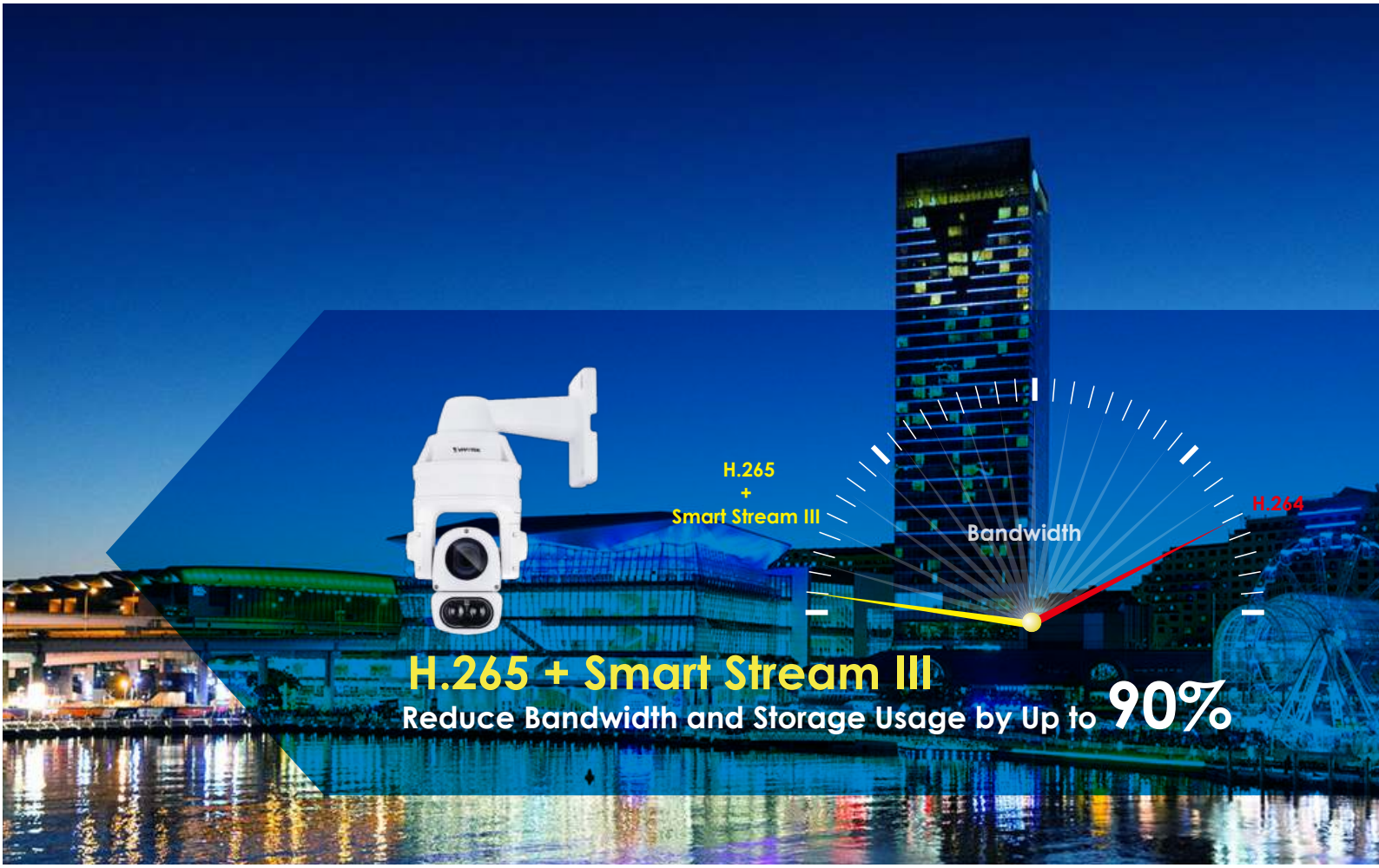
Lens FOV

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 combing 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.

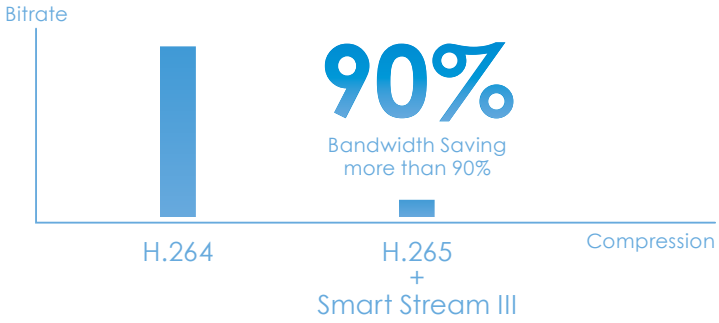


Combining both H.265 and VIVOTEK Smart Stream II, the camera can reduce bandwidth and storage consumption by up to 80%.



Maximize Video Quality with Ultra-Low Bandwidth

VIVOTEK Smart Stream III combines Smart Codec, Dynamic Intra Frame Period, Scene Awareness and Smart FPS technologies to enable the cameras to optimize quality for desired regions and automatically adjust encoding, maximizing bandwidth usage efficiency and lowering storage requirements while maintaining high image quality.



Combining both H.265 and VIVOTEK Smart Stream III, the camera can reduce bandwidth and storage consumption more than 90%* compared to traditional H.264 without smart streaming.
* depending on scenes

Supported Model: SD9374-EHL

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

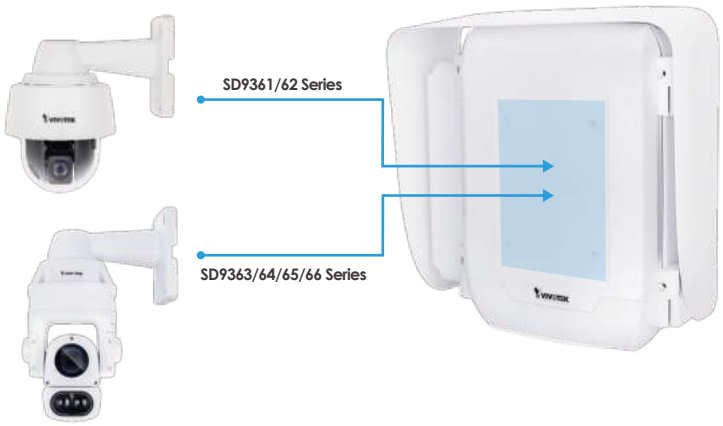
With Defog

Easy to Install

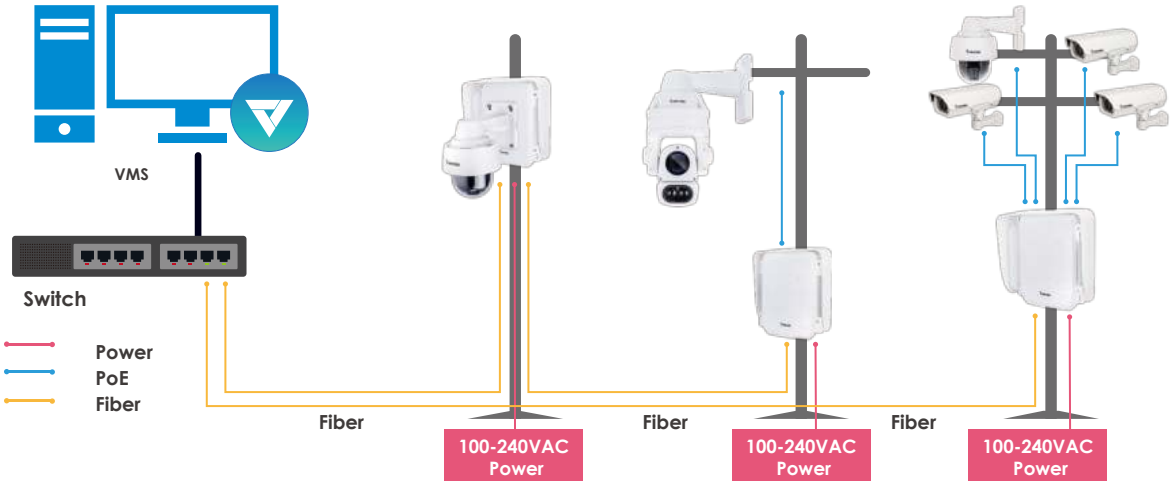
• Complete Surveillance-Cabinet Solutions for Harsh Environments

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	SD9362-EH-v2	SD9362-EHL
Zoom Lens	30x, Auto Focus f= 4.3 ~ 129 mm, DC-iris	30x, Auto Focus f= 4.3 ~ 129 mm, DC-iris
FOV	2.3° ~ 64° (H), 1.3° ~ 36° (V)	2° ~ 59° (H), 2° ~ 45° (V)
Mode	Day/Night	Day/Night
Min. Illumination	0.195 Lux @ F1.6 (Color) 0.01 Lux @ F1.6 (B/W)	0.42 Lux @ F1.6 (Color) 0.01 Lux @ F1.6 (B/W)
Max. Frame Rate	H.265/H.264: 60 fps @ 1920x1080 MJPEG: 30 fps @ 1920x1080	H.265/H.264: 60 fps @ 1920x1080 MJPEG: 30 fps @ 1920x1080
Multiple Streams	4 Streams	4 Streams
WDR Technology	WDR Pro	WDR Pro
Power Input	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
Housing	IP68, IK10, NEMA 4X	IP68, IK10, NEMA 4X
Dimensions	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)

Model Name	SD9364-EH-v2	SD9364-EHL-v2
Zoom Lens	30x, Auto Focus f= 4.3 ~ 129 mm, DC-iris	30x, Auto Focus f= 4.3 ~ 129 mm, DC-iris
FOV	2.3° ~ 64° (H), 1.3° ~ 36° (V)	2° ~ 59° (H), 2° ~ 45° (V)
Mode	Day/Night, 250M IR	Day/Night, 150M IR
Min. Illumination	0.195 Lux @ F1.6 (Color) 0.01 Lux @ F1.6 (B/W) 0 Lux with IR illumination on	0.42 Lux @ F1.6 (Color) 0.01 Lux @ F1.6 (B/W) 0 Lux with IR illumination on
Max. Frame Rate	H.265/H.264: 60 fps @ 1920x1080 MJPEG: 30 fps @ 1920x1080	H.265/H.264: 60 fps @ 1920x1080 MJPEG: 30 fps @ 1920x1080
Multiple Streams	4 Streams	4 Streams
WDR Technology	WDR Pro	WDR Pro
Power Input	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
Housing	IP66, IK10, NEMA 4X	IP66, IK10, NEMA 4X
Dimensions	Ø 237 x 364 mm	Ø 237 x 364 mm
Operating Temperature	-50°C ~ 55°C (-58°F ~ 131°F)	-50°C ~ 55°C (-58°F ~ 131°F)

Model Name	SD9366-EH-v2	SD9366-EHL
Zoom Lens	30x, Auto Focus f= 4.3 ~ 129 mm, DC-iris	30x, Auto Focus f= 4.3 ~ 129 mm, DC-iris
FOV	2.3° ~ 64° (H), 1.3° ~ 36° (V)	2.3° ~ 64° (H), 1.3° ~ 36° (V)
Mode	Day/Night, 250M IR	Day/Night, 150M IR
Min. Illumination	0.195 Lux @ F1.6 (Color) 0.01 Lux @ F1.6 (B/W) 0 Lux with IR illumination on	0.42 Lux @ F1.6 (Color) 0.01 Lux @ F1.6 (B/W) 0 Lux with IR illumination on
Max. Frame Rate	H.265/H.264: 60 fps @ 1920x1080 MJPEG: 30 fps @ 1920x1080	H.265/H.264: 60 fps @ 1920x1080 MJPEG: 30 fps @ 1920x1080
Multiple Streams	4 Streams	4 Streams
WDR Technology	WDR Pro	WDR Pro
Power Input	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
Housing	IP66, IK10, NEMA 4X	IP66, IK10, NEMA 4X
Dimensions	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)

H.265 4MP Outdoor Speed Dome Network Cameras

Model Name	SD9374-EHL
Zoom Lens	36x Auto Focus f = 6 ~ 216 mm, DC-iris
FOV	1.85° ~ 49.27° (H), 1.04° ~ 28.93° (V)
Mode	Day/Night, 250 m IR
Min. Illumination	0.19 Lux @ F1.5 (Color) 0.01 Lux @ F1.5 (B/W) 0 Lux with IR illumination on
Max. Frame Rate	H.265/H.264: 30 fps @ 2560x1440 MJPEG: 30 fps @ 2560x1440
Multiple Streams	4 Streams
WDR Technology	WDR Pro
Power Input	95W PoH/PoE, DC 24V, AC 24V
On-board Storage	MicroSD/SDHC/SDXC Card Slot
Housing	IP66, IK10, NEMA4X
Dimensions	Ø 237 x 364 mm
Operating Temperature	-40°C ~ 55°C (-40°F ~ 131°F)

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