



IP9167-HP

Box Network Camera



2MP 30fps • H.265 • SNV • Smart Stream III •
WDR Pro • Corridor View • Lens Profile

VIVOTEK's IP9167-HP is a brand-new professional H.265 box network camera designed for diverse surveillance applications. Equipped with a 2-Megapixel sensor enabling viewing resolution of 1920x1080 at a smooth 30 fps. By utilizing VIVOTEK's sophisticated Smart Stream III, the camera is able to optimize quality for desired regions and thus ensure maximum efficiency of bandwidth usage. Combining both H.265 and Smart Stream III, the IP9167-HP can reduce both bandwidth and storage consumption by up to 90%*.

Additionally, employing WDR Pro allows the camera to capture both the dark and bright areas of an image, combining the differences to create a highly realistic representation of

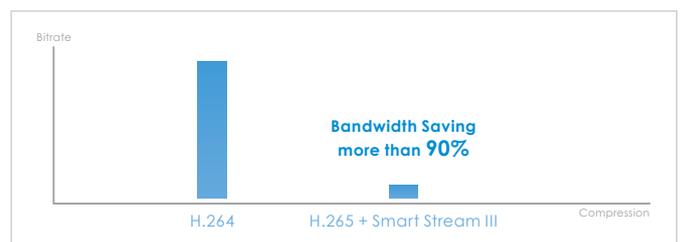
the original scene. Further improving the camera's range of operating conditions, SNV technology makes high quality full-color surveillance video possible under low-light conditions.

Together, these features enable the camera to provide video quality strikingly close to the capabilities of the human eye. Further enhancing the camera's ability to adapt to its environment, precise software controls maintain the iris opening of the IP9167-HP's lens at an optimal level at all times, resulting in superior sharpness as well as depth of field.

* Depending on scenes

Key Features

- H.265 Compression Technology
- 30 fps @ 1920x1080
- WDR Pro for Unparalleled Visibility in High Contrast Environments
- SNV (Supreme Night Visibility) for Low Light Conditions
- Smart Stream III to Optimize Bandwidth Efficiency
- DIS (Digital Image Stabilization) to Control Image Stability
- Video Rotation for Corridor View
- Lens Profile to Ensure the Full Compatibility for Different Lens Options
- Trend Micro IoT Security within Standard Warranty Period



H.265 + Smart Stream III, Ultra-low Bandwidth

Technical Specifications

Model	IP9167-HP: Without Lens	Network	
System Information		Users	Live viewing for up to 10 clients
CPU	Multimedia SoC (System-on-Chip)	Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/ RTP/RTCP, IGMP, CIFS/SMB, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, TLS
Flash	128 MB	Interface	10 Base-T/100 Base-TX Ethernet (RJ-45) *It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.
RAM	512 MB	ONVIF	Supported, specification available at www.onvif.org
Camera Features		Intelligent Video	
Image Sensor	1/2.8" Progressive CMOS	Video Motion Detection	Five-window video motion detection
Max. Resolution	1920x1080	Alarm and Event	
Lens Type	Vari-focal, Manual Focus, CS-mount	Alarm Triggers	Motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection, MicroSD card life expectancy
Iris type	P-iris/DC-iris	Alarm Events	Event notification using digital output, HTTP, SMTP, FTP, NAS server and MicroSD card File upload via HTTP, SMTP, FTP, NAS server and MicroSD card
Shutter Time	1/5 sec. to 1/32,000 sec.	General	
WDR Technology	WDR Pro	Connectors	RJ-45 cable connector for Network 10/100 Mbps PoE connection*1 Audio input*1 Audio output*1 DC 12V power input*1 Digital input *2 Digital output*2 RS-485*1
Minimum Illumination	0.07 Lux @ F1.6 (Color) 0.01 Lux @ F1.6 (B/W) *Depends on lens aperture	LED Indicator	System power and status indicator
Day/Night	Removable IR-cut filter for day & night function	Power Input	IEEE 802.3af PoE Class 2 DC 12V
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built in)	Power Consumption	Max. 6.5W
On-board Storage	Slot type: MicroSD/SDHC/SDXC card slot Seamless Recording	Dimensions	151 (D) x 70 (W) x 61 (H) mm
Video		Weight	590 g
Compression	H.265, H.264, MJPEG	Safety Certifications	CE, LVD, FCC Class B, VCCI, C-Tick, UL, EN50121-4
Maximum Frame Rate	30 fps @ 1920x1080	Operating Temperature	Start Temperature: 0°C ~ 50°C (32°F ~ 122°F) Working temperature: -10°C ~ 50°C (14°F ~ 122°F)
Maximum Streams	3 simultaneous streams	Humidity	90%
S/N Ratio	61 dB	Warranty	36 months
Dynamic Range	120 dB	System Requirements	
Video Streaming	Adjustable resolution, quality and bitrate, Smart Stream III	Operating System	Microsoft Windows 8/7
Image Settings	Adjustable image size, quality and bit rate; Time stamp, text overlay, flip & mirror; Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, AE speed, backlight compensation, privacy masks; Scheduled profile settings, HLC, defog, 3DNR, DIS, video rotation, lens profile		
Audio			
Audio Capability	Two-way audio		
Compression	G.711, G.726		
Interface	External microphone input External line output		

Technical Specifications

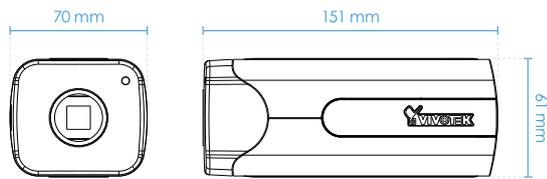
Web Browser	Mozilla Firefox 7~43 (streaming only) Internet Explorer 10/11
-------------	--

Other Players	VLC: 1.1.11 or above Quicktime: 7 or above
---------------	---

Included Accessories

Others	Quick installation guide, warranty card, camera stand, screw pack
--------	--

Dimensions



Compatible Accessories

Enclosures



AE-23E
Outdoor enclosure, PoE input, IP68, IK10



AE-244
Outdoor enclosure, built-in 50m IR, PoE input, IP68, IK10

Lens



AL-232
3.1 ~ 8 mm, F1.2, Auto-iris



AL-23A
2.7 ~ 13.5 mm, F1.6, Auto-iris



AL-23B
5 ~ 50 mm, F2.0, Auto-iris



AL-24A
12 ~ 40 mm, F1.8, P-iris