



S SD9364-EHL series Speed Dome Network Camera



1080p HD · 30x Zoom · 150M IR · NEMA 4X · IP67 · IK10 · Defog ·
-50°C ~ 55°C · EIS · GbE Port

VIVOTEK's SD9364-EHL is a brand-new professional speed dome camera with 150 M IR, specifically designed for wide open areas even in total darkness. The SD9364-EHL is equipped with high-performance H.265/H.264/MJPEG compression technology and extra-smooth video quality with up to 150 M IR illumination, providing superb low-light imagery with an adjustable Zoom Lens, and clearly enhanced resolution for any moving object at night-time. In addition, the SD9364-EHL also adopts VIVOTEK latest IR technology, VAIR (Vari-Angle IR), which provides up to 150 meter IR illumination with smooth vari-angle adjustment, broad coverage of FOV and highly uniform IR intensity while avoiding hot-spot issues.

Offering 1080p Full HD resolution and adopting a 30x optical zoom lens and purpose-designed VAIR (Vari-Angle IR), the SD9364-EHL is able to capture fine details at top-notch quality, no matter what time of day or night. Further strengthening this camera performance in the field, IP67- and NEMA 4X-rated housing protects the camera body against rain, dust and corrosion and allows for a wide operating temperature range of between -50°C and 55°C. This robust housing ensures operation even under extreme weather conditions and hazardous environments and makes the SD9364-EHL ideally placed to monitor wide open indoor/outdoor spaces such as ports, highways and parking lots where high-level reliability and precision are always required.

As with all VIVOTEK true day/night cameras, the SD9364-EHL features a removable IR-cut filter, maintaining clear images 24 hours a day. And with added audio detection, by recognizing increases or decreases in ambient noise, an additional layer of intrusion detection is ensured. Finally, other advanced features such as SD/SDHC/SDXC card slot and 60 fps high quality video, guarantee that the SD9364-EHL is the very best choice for the most demanding outdoor surveillance applications.

Key Features

- Real-time H.265, H.264 and MJPEG Compression (Triple Codec)
- 1080p HD CMOS Sensor
- 60 fps @ 1080p Full HD
- 30x Zoom Lens, 150 M IR
- VAIR (Vari-Angle IR)
- Removable IR-cut Filter for Day & Night Function
- 360° Continuous Pan and 220° Tilt
- WDR Pro for Unparalleled Visibility in High Contrast Environments
- Weather-proof IP67-rated, Vandal-proof IK10 and NEMA 4X-rated Housing
- -50°C ~ 55°C Wide Temperature Range for Extreme Weather Conditions
- Audio Detection for Instant Alerts
- Auto Tracking for Moving Objects
- Smart Stream II to Optimize Bandwidth Efficiency
- 3D Privacy Masks for Additional Protection
- Built-in SD/SDHC/SDXC Card Slot for On-board Storage
- Defog
- EIS

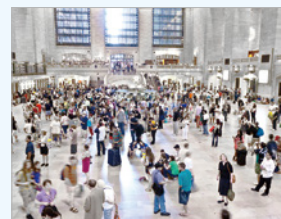


Without VAIR

With VAIR



Campus



Station



Airport



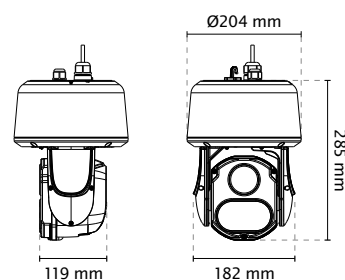
Port

Technical Specifications

Model	SD9364-EHL
System Information	
CPU	Multimedia SoC (System-on-Chip)
Flash	128MB
RAM	512MB
Camera Features	
Image Sensor	1/3" Progressive CMOS
Maximum Resolution	1920x1080 (2MP)
Lens Type	30x Optical Zoom, Auto Focus
Focal Length	f = 4.3~129 mm (30x zoom)
Aperture	F1.6 ~ F4.7
Auto-iris	DC-iris
Field of View	2.3° ~ 64° (Horizontal) 1.3° ~ 36° (Vertical) 2.6° ~ 73° (Diagonal)
Shutter Time	1/8 sec to 1/30,000 sec
WDR Technology	WDR Pro
Day/Night	Removable IR-cut filter for day & night function
Minimum Illumination	0.42Lux @ F1.6 (Color) 0.001Lux @ F1.6 (B/W)
Pan Speed	0.1° ~ 300° / sec
Pan Range	360 endless
Tilt Speed	0.1° ~ 300° / sec
Tilt Range	220° (-110° ~ +110°)
Preset Locations	256 preset locations 128 presets per tour
Pan/Tilt/Zoom Functionalities	128x digital zoom (4x on IE plug-in, 32x built-in) Auto pan mode Auto patrol mode
IR Illuminators	150 m
On-board Storage	Slot type: SD/SDHC/SDXC card slot Seamless Recording
Video	
Compression	H265, H264, MJPEG
Maximum Frame Rate	60 fps @ 1920x1080 In all compression mode
Maximum Streams	4 simultaneous streams
S/N Ratio	53.64 dB
Dynamic Range	110 dB
Video Streaming	Adjustable resolution, quality and bitrate Smart Stream II
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, backlight compensation, privacy masks (Up to 24) Scheduled profile settings, defog, 3DNR, EIS
Audio	
Audio Capability	Audio input/output (full duplex)
Compression	G.711, G.726
Interface	External microphone input External line output
Network	
Users	Live viewing for up to 10 clients
Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/ RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, SSL, TLS, NTCIP

Interface	10 Base-T/100 Base-TX/1000 Base-T Ethernet (RJ-45) *It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.
ONVIF	Supported, specification available at www.onvif.org
Intelligent Video	
Video Motion Detection	Five-window video motion detection
Auto-Tracking	Auto-tracking on moving object
Alarm and Event	
Alarm Triggers	Manual trigger, periodical trigger, system boot, recording notification, audio detection, motion detection
Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server
General	
Connectors	RJ-45 cable connector for 10/100/1000Mbps Network/PoE connection Audio input Audio output DC 48V power input Digital input*4 Digital output*2 RS-485 for PTZ control (PelcoD protocol, Baud rate 2400)
LED Indicator	System power and status indicator
Power Input	95W PoH/PoE DC 48V AC 24V (Optional)
Power Consumption	Max. 87 W (Heater on) Max. 39 W (Heater off)
Dimensions	Ø: 204 mm x 317.6 mm
Weight	Net: 6030 g
Casing	Weather-proof IP67, Vandal-proof IK10 and NEMA 4X-rated housing
Safety Certifications	CE, FCC Class A, VCCI, C-tick, NEMA 4X, UL
Operating Temperature	-50°C ~ 55°C (-58°F ~ 131°F)
Humidity	90%
Warranty	36 months
System Requirements	
Operating System	Microsoft Windows 8/7/Vista/XP/2000
Web Browser	Mozilla Firefox 7~43 (streaming only) Internet Explorer 7/8/9/10/11
Other Players	VLC: 1.1.11 or above Quicktime: 7 or above
Included Accessories	
CD	User's manual, quick installation guide, Installation Wizard 2, VAST 32-CH software
Others	Wall mount bracket, screws, waterproof connectors, terminal blocks, quick installation guide, warranty card, alignment sticker, ground wire, T25 stardriver, software CD, desiccant bags, AM-220 wall mount bracket, AO-003 I/O cable

Dimensions



Compatible Accessories

Mounting Kits



AM-529
Mounting Adapter

Others



IPD-USB
USB Joystick

Cabinet



AT-CAS-001
Cabinet for Speed dome,
IP66, IK10



AT-CAB-002
Cabinet for HLG
Power Supply



AT-SUN-002
Sunshield



AT-SWH-000
Power Safety Kit



PoE Kit/Power Adapter

48VDC



AW-IHS-0200/0201/0203
Industrial Fiber Media Converter



HLG-120H-48
Industrial 48VDC/120W Power Supply, IP67



HLG-120H-48
Industrial 48VDC/120W Power Supply, IP67

95W PoH/PoE



AW-IHH-0100
Industrial 1xGE 95W
PoH/PoE Injector



HLG-120H-54
Industrial 54VDC/120W
Power Supply, IP67



AW-IHH-0200
Industrial 1xGE 95W
PoH/PoE + 1x SFP GE
Switch



HLG-120H-54
Industrial 54VDC/120W
Power Supply, IP67



AP-GIC-010A-095
95W PoH/PoE Injector