



IZ9361-EH

Zoom Lens Camera



H.265 · 1080P 60fps · 20x Zoom · 150M IR · WDR Pro ·
Smart Stream II · IP67 · EIS · Video Rotation

VIVOTEK IZ9361-EH is a H.265 outdoor-ready network camera with 150m IR illuminators and a 20x optical zoom lens, providing a superb low light image for the most challenging situations. By adopting VIVOTEK's latest IR technology, VAIR (Vari-Angle IR), allows IZ9361-EH to automatically adjust the IR angle to the optical zoom delivering consistent IR images in all fields of view.

The IZ9361-EH also features VIVOTEK's sophisticated Smart Stream II technology. This enables it to optimize quality for desired regions, therefore maximizing bandwidth efficiency.

By combining H.265 compression technology and VIVOTEK's Smart Stream II technology, users can obtain bandwidth savings of up to 80%* compared to traditional H.264 systems.

Additionally, in order to ensure full protection against both harsh environments and acts of vandalism, the IZ9361-EH is specifically designed with an IP67-, NEMA 4X- and IK10-rated housing, with a wide temperature range from -50°C to 60°C making it suitable for all outdoor surveillance applications such as highway traffic monitoring, city surveillance, and harbor patrol.

* Depending on scene being monitored.

Key Features

- H.265 Compression Technology
- 60 fps @ 1920x1080
- 20x Optical Zoom and Auto Focus
- Built-in IR Illumination Up to 150M
- VAIR (Vari-Angle IR Technology)
- Weather-proof IP67-rated and NEMA4X Housing
- Video Rotation for Corridor Scenario
- WDR Pro for Unparalleled Visibility in High Contrast Environments
- Smart Stream II to Optimize Bandwidth Efficiency
- EIS (Electronic Image Stabilization) to Control Image Stability



Without VAIR



With VAIR

Technical Specifications

| | |
|-------------------------------|---|
| Model | IZ9361-EH |
| System Information | |
| CPU | Multimedia SoC (System-on-Chip) |
| Flash | 128MB |
| RAM | 512MB |
| Camera Features | |
| Image Sensor | 1/3" Progressive CMOS |
| Maximum Resolution | 1920x1080 |
| Lens Type | 20x Optical Zoom, Auto Focus |
| Focal Length | f= 4.7 ~ 94 mm |
| Aperture | F1.6 ~ F3.5 |
| Auto-iris | DC-iris |
| Field of View | 2.9°~55.4° (Horizontal) 1.6°~32.6° (Vertical) 3.3°~62.7° (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 | 0.26 Lux@ F1.6 (Color) 0.01 Lux @ F1.6 (B/W) |
| Pan/Tilt/Zoom Functionalities | 128x digital zoom (4x on IE plug-in, 32x built-in) |
| IR Illuminators | 150m |
| On-board Storage | SD/SDHC/SDXC card slot |
| Video | |
| Compression | H.265 & H.264 & MJPEG |
| Maximum Frame Rate | H.265 & H.264: 60 fps @ 1920x1080 MJPEG: 30 fps @ 1920x1080 |
| Maximum Streams | 4 simultaneous streams |
| S/N Ratio | Above 53dB |
| Dynamic Range | 110dB |
| Video Streaming | Adjustable resolution, quality and constant bit rate control Smart Stream II |
| Image Settings | Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks Scheduled profile settings, EIS, 3DNR, defog, HLC, video rotation |
| Audio | |
| Audio Capability | Audio input / Audio 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/RTMP/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 BaseTX/1000 BaseTX Ethernet (RJ45) *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 |

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| Intelligent Video | |
| Video Motion Detection | Five-window video motion detection |
| VCA* | Yes |
| Alarm and Event | |
| Alarm Triggers | Motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection |
| Alarm Events | Event notification using digital output, HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP, NAS server and SD card |
| General | |
| Connectors | RJ45 connector for Network/PoE connection Audio input Audio output AC24V/DC24V power input Digital input*3 Digital output*1 RS485 |
| LED Indicator | System power and status indicator |
| Power Input | 60W UPoE DC 24V AC 24V |
| Power Consumption | Max. 48W (Heater on) Max. 18W (Heater off) |
| Dimensions | 147 x 375 x 322 mm |
| Weight | 4.3 kg |
| Casing | Weather-proof IP67- and NEMA 4X-rated housing Vandal-proof IK10-rated housing (camera body only) |
| Safety Certifications | CE, LVD, FCC Class A, VCCI, C-Tick, UL, EN50121-4 |
| Operating Temperature | Starting Temperature: -40°C ~ 60°C (-40°F ~ 140°F) Working Temperature: -50°C ~ 60°C (-58°F ~ 140°F) |
| Humidity | 90% |
| Warranty | 36 months |
| System Requirements | |
| Operating System | Microsoft Windows 8/7/Vista/XP/2000 |
| Web Browser | Mozilla Firefox 7~10 (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 |
| Others | Wall mount bracket, screws, waterproof connectors, quick installation guide, alignment sticker, L-wrench, software CD, desiccant bags, I/O combo cable |

Dimensions

