



# FD9367-HV

Fixed Dome Network Camera

2MP 30fps • SNV • WDR Pro • Smart Stream III •  
30M IR • IP66 • IK10

The FD9367-HV is the new professional outdoor IR dome network camera from VIVOTEK, equipped with a full HD sensor capable of 1920x1080 resolution at 30 fps. With the most updated VIVOTEK SNV and WDR Pro technology, the FD9367-HV is capable of capturing the highest quality images in both low light and high contrast environments.

The FD9367-HV also offers great image in night time by equipping IR illuminators with effective range up to 30 meters. With an IP66 and IK10 rated housing, the FD9367-HV is capable of operating under the harshest of conditions.

Additionally, the FD9367-HV employs VIVOTEK's Smart Stream III technology and H.265 compression codec, reducing bandwidth more than 90%\* while still maintaining excellent image quality compared to traditional H.264 without smart streaming. Furthermore, the VIVOTEK VADP (VIVOTEK Application Development Platform) allows users to add customized programs for various applications and user scenarios.

\* Depending on scenes

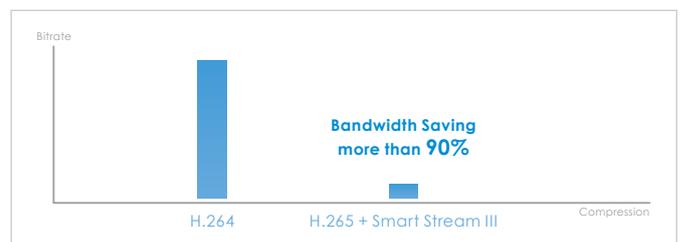
## Key Features

- 30 fps @ 1920x1080
- H.265 Compression Technology
- Smart Stream III to Optimize Bandwidth Efficiency
- SNV (Supreme Night Visibility) for Low Light Conditions
- WDR Pro for Unparalleled Visibility in Extremely Bright and Dark Environments
- Built-in IR Illuminators, Effective up to 30 Meters
- Two-way Audio
- 3D Noise Reduction for Low-light Conditions
- Built-in MicroSD/SDHC/SDXC Card Slot
- Weather-proof IP66 and Vandal-proof IK10-rated Housing



Without WDR Pro

With WDR Pro



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

## Technical Specifications

|                               |   |
|-------------------------------|---|
| Model                         | FD9367-HV   |
| <b>System Information</b>     |   |
| CPU                           | Multimedia SoC (System-on-Chip)   |
| Flash                         | 128MB   |
| RAM                           | 512MB   |
| <b>Camera Features</b>        |   |
| Image Sensor                  | 1/2.8" Progressive CMOS   |
| Maximum Resolution            | 1920x1080   |
| Lens Type                     | Fixed-focus   |
| Focal Length                  | f = 2.8 mm  |
| Aperture                      | F1.6  |
| Auto-iris                     | Fixed-iris  |
| Field of View                 | 109° (Horizontal)<br>61° (Vertical)<br>126° (Diagonal)  |
| Shutter Time                  | 1/5 sec. to 1/32,000 sec.   |
| WDR Technology                | WDR Pro   |
| Day/Night                     | Removable IR-cut filter for day & night function  |
| Minimum Illumination          | 0.07 Lux @ F1.6 (Color)<br>0.001 Lux @ F1.6 (B/W)<br>0 Lux with IR illumination on  |
| Pan Range                     | 350°  |
| Tilt Range                    | 70°   |
| Rotation Range                | 180°  |
| Pan/Tilt/Zoom Functionalities | ePTZ:48x digital zoom<br>(4x on IE plug-in, 12x built in)   |
| IR Illuminators               | Built-in IR illuminators, effective up to 30 meters with Smart IR, IR LED*2   |
| On-board Storage              | Slot type: MicroSD/SDHC/SDXC card slot<br>Seamless Recording  |
| <b>Video</b>                  |   |
| Compression                   | H.265, H.264, MJPEG   |
| Maximum Frame Rate            | 30 fps @ 1920x1080  |
| Maximum Streams               | 3 simultaneous streams  |
| S/N Ratio                     | 58 dB   |
| Dynamic Range                 | 120 dB  |
| Video Streaming               | Adjustable resolution, quality and constant bit rate control; Smart Stream III  |
| Image Settings                | Time stamp, text overlay, flip & mirror; Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks; Scheduled profile settings, video rotation, 3DNR, DIS, HLC |
| <b>Audio</b>                  |   |
| Audio Capability              | Two-way audio   |
| Compression                   | G.711, G.726  |
| Interface                     | Built-in Mic<br>External Mic input<br>External line output  |
| Effective Range               | 5 meters  |
| <b>Network</b>                |   |
| Users                         | Live viewing for up to 10 clients   |
| 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, SSL/ TLS, NTCIP  |
| Interface                     | 10 Base-T/100 Base-TX Ethernet (RJ-45)<br>*It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.   |
| ONVIF                         | Supported, specification available at <a href="http://www.onvif.org">www.onvif.org</a>  |
| <b>Intelligent Video</b>      |   |
| Video Motion Detection        | Five-window video motion detection  |
| <b>Alarm and Event</b>        |   |
| Alarm Triggers                | Motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection, MicroSD card life expectancy   |
| Alarm Events                  | Event notification using digital output, HTTP, SMTP, FTP, NAS server and MicroSD card<br>File upload via HTTP, SMTP, FTP, NAS server and MicroSD card   |
| <b>General</b>                |   |
| Connectors                    | RJ-45 cable connector for Network 10/100 Mbps PoE connection<br>Audio Mic in<br>Audio line out<br>DC 12V<br>Digital input *1<br>Digital output *1   |
| LED Indicator                 | System power and status indicator   |
| Power Input                   | DC 12V<br>IEEE 802.3af PoE Class 0  |
| Power Consumption             | Max. 7 W  |
| Dimensions                    | Ø 155 x 104 mm  |
| Weight                        | 854 g   |
| Casing                        | IP66, IK10  |
| Safety Certifications         | CE, LVD, FCC Class A, VCCI, C-Tick, UL  |
| Operating Temperature         | Starting Temperature:<br>-10°C ~ 50°C (14°F ~ 122°F)<br>Working Temperature:<br>-20°C ~ 50°C (-4°F ~ 122°F)   |
| Humidity                      | 90%   |

## Technical Specifications

Warranty 24 months

### System Requirements

Operating System Microsoft Windows 8/7

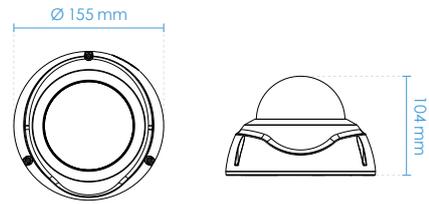
Web Browser Mozilla Firefox 7~43 (streaming only)  
Internet Explorer 10/11

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

### Included Accessories

Others Quick installation guide, warranty card,  
screw pack, alignment sticker

### Dimensions



## Compatible Accessories

### Mounting Kits



AM-21A  
L-shape Bracket



AM-51C  
Adapting Plate



AM-525  
Mounting Adapter



AM-713(v01)  
Outdoor Conduit Box