



FD8369A-V

Fixed Dome Network Camera



2MP · 30M IR · IP66 · IK10 · Smart Stream II · SNV · Defog

VIVOTEK's FD8369A-V is an easy-to-use fixed dome network camera specifically designed for outdoor security applications, with a 2MP sensor enabling a viewing resolution of 1920x1080 at a smooth 30 fps. Dynamic and highly adaptable, the FD8369A-V is an all-in-one camera capable of capturing high quality video at high resolutions of up to 2 Megapixels.

The FD8369A-V features VIVOTEK's sophisticated Smart Stream II technology, allowing the camera to optimize image quality for desired regions, and thus ensure maximum efficiency of bandwidth usage and savings of up to 50% on bandwidth and storage requirements.

In order to adapt to constantly changing outdoor lighting conditions, the FD8369A-V features a removable IR-cut filter as well as IR illuminators effective up to 30M for superior image quality around the clock. For protection against harsh outdoor environments, the camera is encased in a weather-proof IP66-rated housing, making it impervious to rain and dust. The robustness of the FD8369A-V is further strengthened by the adoption of rugged IK10 design housing.

Incorporating a number of advanced features standard for VIVOTEK cameras, including video rotation, defog, a dedicated MicroSD/SDHC/SDXC card slot, and VIVOTEK's 32-channel recording software, the FD8369A-V is the ideal solution for your outdoor surveillance needs.

Key Features

- 2-Megapixel CMOS Sensor
- 30 fps @ 1920x1080
- Real-time H.264, MJPEG Compression (Dual Codec)
- Removable IR-cut Filter for Day & Night Function
- Built-in IR Illuminators, Effective up to 30 Meters
- Built-in 802.3af Compliant PoE
- Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage
- Supports ONVIF Standard to Simplify Integration and Enhance Interoperability
- Weather-proof IP66-rated and Vandal-proof IK10-rated Housing
- Smart Stream II to Optimize Bandwidth Efficiency
- 3D Noise Reduction
- Smart IR Technology to Avoid Overexposure
- SNV (Supreme Night Visibility) for Low Light Conditions



Without Smart Stream II

With Smart Stream II



Ordinary Camera

VIVOTEK SNV Camera



Airport



Train Station

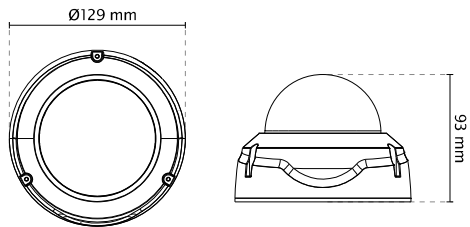


Entrance



Campus

Technical Specifications

| | | | |
|-------------------------------|--|--|---|
| Model | FD8369A-V | Intelligent Video | |
| System Information | | Video Motion Detection | Five-window video motion detection |
| CPU | Multimedia SoC (System-on-Chip) | Alarm and Event | |
| Flash | 128MB | Alarm Triggers | Motion detection, manual trigger, periodical trigger, system boot, recording notification, camera tampering detection |
| RAM | 256MB | Alarm Events | Event notification using HTTP, SMTP, FTP and NAS server, SD Card File upload via HTTP, SMTP, FTP, NAS server and SD card |
| Camera Features | | General | |
| Image Sensor | 1/2.9" Progressive CMOS | Connectors | RJ-45 for Network/PoE connection |
| Maximum Resolution | 1920x1080 (2MP) | LED Indicator | System power and status indicator |
| Lens Type | Fixed-focal | Power Input | IEEE 802.3af PoE Class 0 |
| Focal Length | f = 2.8 mm | Power Consumption | Max: 10.5 W |
| Aperture | F1.8 | Dimensions | Ø: 129 mm x 93 mm |
| Field of View | 105° (Horizontal) 60° (Vertical) 109° (Diagonal) | Weight | Net: 590.6 g |
| Shutter Time | 1/5 sec. to 1/32,000 sec. | Casing | Weather-proof IP66-rated housing Vandal-proof IK10-rated housing |
| WDR Technology | WDR Enhanced | Safety Certifications | CE, LVD, FCC Class A, VCCI, C-Tick |
| Day/Night | Removable IR-cut filter for day & night function | Operating Temperature | Starting Temperature: -10°C ~ 50°C (14°F~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F~ 122°F) |
| Minimum Illumination | 0.06 Lux @ F1.8 (Color) 0.01 Lux @ F1.8 (B/W) | Humidity | 90% |
| Pan/Tilt/Zoom Functionalities | ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in) | Warranty | 24 months |
| IR Illuminators | Built-in IR illuminators, effective up to 30 meters with Smart IR IR LED*8 | System Requirements | |
| On-board Storage | MicroSD/SDHC/SDXC card slot Seamless Recording | Operating System | Microsoft Windows 8/7/Vista/XP/2000 |
| Video | | Web Browser | Mozilla Firefox 7~43 (streaming only) Internet Explorer 7/8/9/10/11 |
| Compression | H.264 & MJPEG | Other Players | VLC: 1.1.11 or above QuickTime: 7 or above |
| Maximum Frame Rate | 30 fps @ 1920x1080 In both compression modes | Included Accessories | |
| Maximum Streams | 4 simultaneous streams | CD | User's manual, quick installation guide, Installation Wizard 2, VAST 32-CH Software |
| S/N Ratio | 68.5 dB | Others | Quick installation guide, alignment sticker, screw pack |
| Dynamic Range | 69.4 dB | Dimensions | |
| Video Streaming | Adjustable resolution, quality and bitrate Smart Stream II |  | |
| 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, 3D noise reduction, video rotation, defog | | |
| 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 | | |
| Interface | 10 Base-T/100 BaseTX 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 | | |

Compatible Accessories

Mounting Kits



AM-21A
L-shape Bracket
(Coming Soon)



AM-528
Mounting Adapter



AM-51D
Adapter Ring

Cloud-based Solution

