



# FD8367-V/67-TV

## Fixed Dome Network Camera

2MP · 30M IR · Smart IR · IP66 · IK10 · Smart Stream · Low Light · Remote Focus

VIVOTEK FD8367-V/FD8367-TV is a robust, outdoor-style network camera designed for diverse outdoor applications. Equipped with a 2MP sensor enabling viewing resolution of 1920x1080 at a smooth 30 fps, the FD8367-TV is an all-in-one outdoor camera capable of capturing high quality and high resolution video, even in low light environment. Providing such a polished image quality, FD8367-V/FD8367-TV is also designed with VIVOTEK Smart Stream, 3DNR to save notable bandwidth for users.

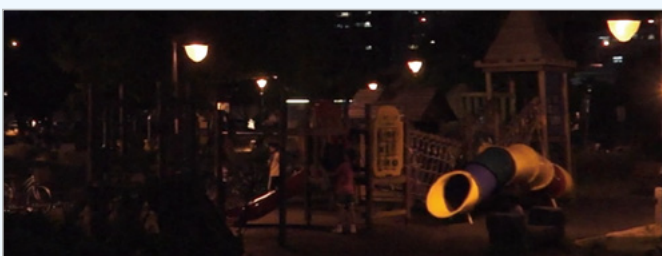
To meet outdoor applications, FD8367-V/FD8367-TV is also designed with IP66-rated housing to help the camera body withstand rain and dust and high pressure water jets from any direction while its IK10-rated housing can provide the protection against the vandal act and impact. To help adjust the focus more efficiently, FD8367-TV is also designed with VIVOTEK's Smart Focus System to make installation and adjustment easier by using remote focus and zoom adjustment.

### Key Features

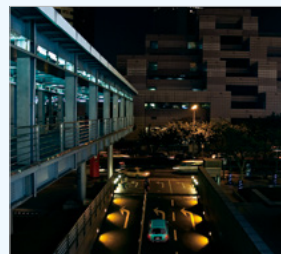
- 2-Megapixel CMOS Sensor
- 30 fps @ 1920x1080
- 2.8 ~ 12 mm Vari-focal, P-iris Lens, Remote Focus (FD8367-TV)
- Removable IR-cut Filter for Day & Night Function
- Built-in IR Illuminators, Effective up to 30 Meters
- Real-time H.264, and MJPEG Compression
- Two-way Audio
- WDR Enhancement for Unparalleled Visibility in Extremely Bright and Dark Environments
- Weather-proof IP66-rated Housing
- 3D Noise Reduction
- Smart IR Technology to Avoid Overexposure
- Support Installation with AM-712 Conduit Box
- SNV (Supreme Night Visibility)



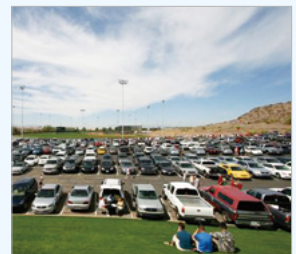
VIVOTEK SNV Camera - Show you true colors at night



Ordinary Camera



Low Light



Parking Lot



Campus



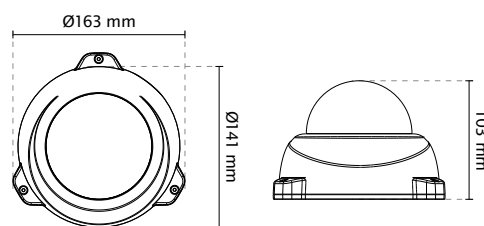
Train Station

## Technical Specifications

Model	FD8367-V FD8367-TV
<b>System Information</b>	
CPU	Multimedia SoC (System-on-Chip)
Flash	128MB
RAM	256MB
<b>Camera Features</b>	
Image Sensor	1/2.8" Progressive CMOS
Maximum Resolution	1920x1080 (2MP)
Lens Type	Vari-focal
Focal Length	f = 2.8 ~ 12 mm
Aperture	F1.8 ~ F2.85
Auto-iris	P-Iris
Field of View	FD8367-V 35° ~ 99° (Horizontal) 20° ~ 54° (Vertical) 41° ~ 123° (Diagonal) FD8367-TV 45° ~ 101° (Horizontal) 25° ~ 55° (Vertical) 52° ~ 125° (Diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
WDR Technology	WDR Enhanced
Day/Night	Removable IR-cut filter for day & night function
Minimum Illumination	0.06 Lux @ F1.8 (Color) 0.001 Lux @ F1.8 (B/W)
Pan/tilt/zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built in)
IR Illuminators	Built-in IR illuminators, effective up to 30 meters with Smart IR IR LED*6
On-board Storage	MicroSD/SDHC/SDXC card slot
<b>Video</b>	
Compression	H.264 & MJPEG
Maximum Frame Rate	30 fps @ 1920x1080 In both compression modes
Maximum Streams	3 simultaneous streams
S/N Ratio	Above 62 dB
Dynamic Range	60.37 dB
Video Streaming	Adjustable resolution, quality and bitrate
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, Scheduled profile settings, Seamless recording, smart stream, 3D Noise Reduction
<b>Audio</b>	
Audio Capability	Audio input /output (full duplex)
Compression	G.711, G.726
Interface	External microphone input External line output
<b>Network</b>	
Users	Live viewing for up to 10 clients
Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTPSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP
Interface	10Base-T/100 BaseTX Ethernet (RJ-45)
ONVIF	Supported, specification available at <a href="http://www.onvif.org">www.onvif.org</a>

<b>Intelligent Video</b>	
Video Motion Detection	Triple-window video motion detection
<b>Alarm and Event</b>	
Alarm Triggers	Video 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, SD Card File upload via HTTP, SMTP, FTP, NAS server and SD card
<b>General</b>	
Smart Focus System	Manual focus Remote Focus (FD8367-TV)
Connectors	RJ-45 cable connector for Network/PoE connection Audio input Audio output DC 12V power input Digital input*1 Digital output*1
LED Indicator	System power and status indicator
Power Input	DC 12V IEEE 802.3af PoE Class 3
Power Consumption	FD8367-V Max: 8.6 W (DC12V) Max: 9.7 W (PoE) FD8367-TV Max: 11 W (DC12V) Max: 11.6 W (PoE)
Dimensions	Ø: 141 x 103 mm
Weight	Net: 836 g
Casing	Weather-proof IP66-rated housing Vandal-proof IK10-rated metal housing
Safety Certifications	CE, LVD, FCC Class A, VCCI, C-Tick, UL
Operating Temperature	Starting Temperature: -10°C ~ 50°C (14°F~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F~ 122°F)
Warranty	36 months
<b>System Requirements</b>	
Operating System	Microsoft Windows 7/8/Vista/XP/2000
Web Browser	Mozilla Firefox 7-10 (Streaming only) Internet Explorer 7.x, 8.x, 9.x, 10.x
Other Players	VLC: 1.1.11 or above Quicktime: 7 or above
<b>Included Accessories</b>	
CD	User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software
Others	Quick installation guide, warranty card, sun shield, wall mount bracket, alignment sticker/desiccant bag, waterproof connector, screw pack

## Dimensions



## Compatible Accessories

### Mounting Kits



**AM-215**  
L Shape Bracket



**AM-517**  
Adaptor Ring



**AM-520**  
Mounting Adapter



**AM-712**  
Conduit Box

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