



FD9367-HTV (EPoC) Fixed Dome Network Camera

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

VIVOTEK's FD9367-HTV(EPoC) is an H.265 outdoor dome network camera equipped with an EPoC Tx module. It is equipped with a 2-Megapixel sensor, enabling a max resolution of 1920x1080 at 30 fps. Featuring VIVOTEK SNV and WDR Pro technology, the FD9367-HTV(EPoC) is capable of capturing high-quality images in both low light and high contrast environments.

The FD9367-HTV(EPoC) has a motorized lens for easy installation. By adopting Smart IR II technology, the FD9367-HTV(EPoC) IR illuminators align with the motorized lens' focus angle to provide the best IR image quality at any lens setting. This feature optimizes IR intensity, reduces IR hotspots, and increases the IR effective range up to 30 meters.

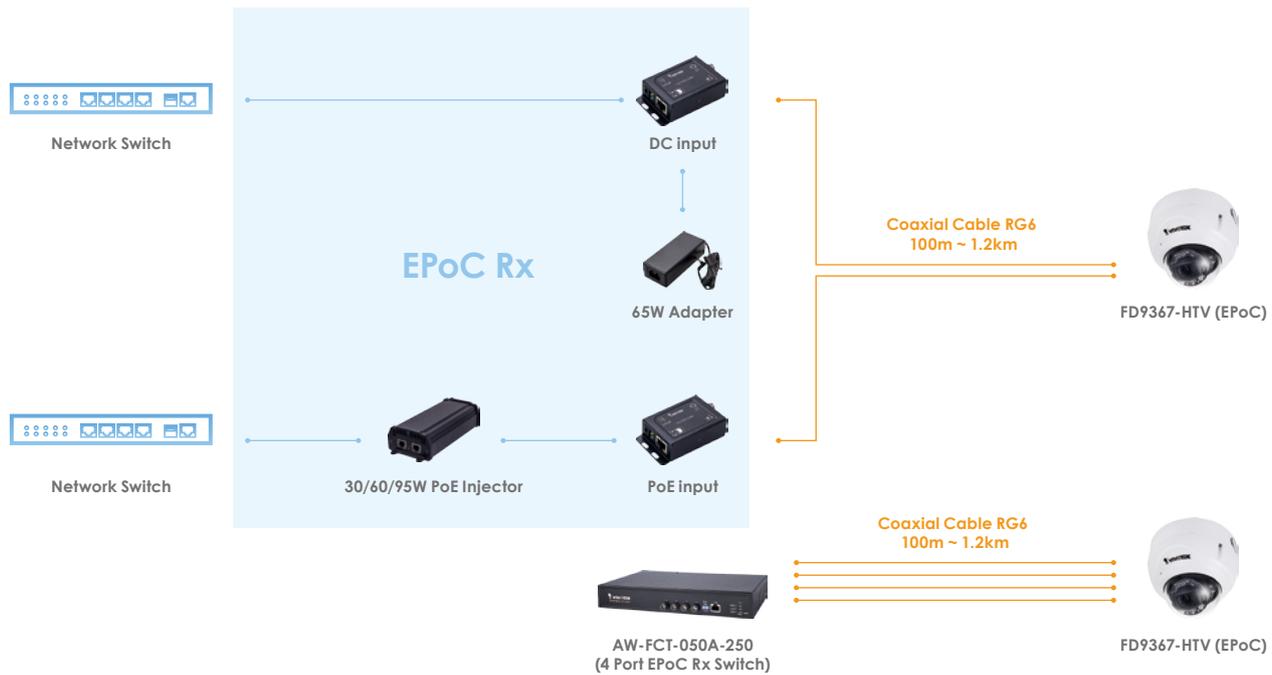
By employing VIVOTEK's Smart Stream III technology and H.265 compression, the FD9367-HTV(EPoC) is able to reduce bandwidth up to 90%* while maintaining supreme image quality. Additionally, VADP (VIVOTEK Application Development Platform) allows users to customize applications for the ever-expanding number of user scenarios in the diversified surveillance market.

* Depending on scene

Key Features

- 30 fps @ 1920x1080
- 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
- IR Illuminators up to 30M with Smart IR II
- EPoC Tx Module Included
- Power Redundancy
- Weather-proof IP66 and Vandal-proof IK10-rated Housing
- Trend Micro IoT Security
- VIVOCLOUD App & Portal for 24/7 Surveillance (manually upload VIVO CLOUD VAD P package)

Application



Note: FD9367-HTV (EPoC) is only compatible with VIVOTEK EPoC Rx modules and switches.

Technical Specifications

Model	FD9367-HTV (EPoC)	Minimum Illumination	0.07 Lux @ F1.4 (Color) 0.001 Lux @ F1.4 (B/W) 0 Lux with IR illumination on
System Information		Pan Range	350°
CPU	Multimedia SoC (System-on-Chip)	Tilt Range	80°
Flash	128MB	Rotation Range	180°
RAM	512MB	Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)
Camera Features		On-board Storage	Slot type: MicroSD/SDHC/SDXC card slot Seamless Recording
Image Sensor	1/2.8" Progressive CMOS	Video	
Max. Resolution	1920x1080 (2MP)	Compression	H.265, H.264, MJPEG
Lens Type	Motorized, Vari-focal, Remote Focus	Maximum Frame Rate	30 fps @ 1920X1080
Focal Length	f = 2.8 ~ 12 mm	Maximum Streams	3 simultaneous streams
Aperture	F1.4 ~ F2.8	S/N Ratio	58 dB
Iris type	P-iris	Dynamic Range	120 dB
Field of View	33° ~ 97° (Horizontal) 19° ~ 53° (Vertical) 38° ~ 114° (Diagonal)	Video Streaming	Adjustable resolution, quality and bit rate; Smart Stream III
Shutter Time	1/5 sec. to 1/32,000 sec.	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, defog
WDR Technology	WDR Pro	Audio	
Day/Night	Yes	Audio Capability	Two-way audio (full duplex)
Removable IR-cut filter	Yes		
IR Illuminators	Built-in IR illuminators, effective up to 30 meters with Smart IR II, IR LED*4		

Technical Specifications

Compression	G.711, G.726
Interface	Built-in microphone External microphone input External line output
Effective Range	5 meters
Network	
Users	Live viewing for up to 10 clients
Protocols	802.1X, ARP, CIFS/SMB, CoS, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, QoS, RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS, UDP, UPnP
Interface	Ethernet Power over Coax (EPoC)
ONVIF	Supported, specification available at www.onvif.org
Solution Integration	
Video Motion Detection	Five-window video motion detection
VADP Package	Genetec Package, Stratocast, Trend Micro IoT Security
Alarm and Event	
Alarm Triggers	Motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection, shock detection, SD card life expectancy
Alarm Events	Event notification via digital output, email, HTTP, FTP, NAS server, SD card File upload via email, HTTP, FTP, NAS server, SD card
General	
Connectors	DC 12V (for camera only) Audio input*1 Audio output*1 Digital input*1 Digital output*1 BNC connector*1
LED Indicator	System power and status indicator
Power Input	IEEE 802.3af PoE Class 0 (Powered by Rx module : AP-FEX-0105-R/0100-R)

Power Consumption	Max. 12 W (IR on) Max. 6.8 W (IR off)
Dimensions	Ø 155 x 137.2 mm
Weight	1,525g ±10%
Casing	IP66, IK10
Safety Certifications	CE, LVD, FCC Class A, VCCI, C-Tick
Operating Temperature	Starting Temperature: -10°C ~ 50°C (14°F ~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F)
Humidity	90%
Warranty	36 months

System Requirements

Operating System	Microsoft Windows 8/7 Mac 10.12(Chrome only)
Web Browser	Chrome 58.0 or above Internet Explorer 10/11
Other Players	VLC: 1.1.11 or above

Included Accessories

Others	Quick installation guide, screw pack, alignment sticker, BNC cable, waterproof rubber plug
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Dimensions

