



# FD9367-HTV

Fixed Dome Network Camera

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

- 30 fps @ 1920x1080
- 2.8 ~ 12 mm, Remote Focus, P-iris Lens
- 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
- 3D Noise Reduction for Low-light Conditions
- Weather-proof IP66 and Vandal-proof IK10-rated Housing
- Trend Micro IoT Security
- VIVOCLOUD App & Portal for 24/7 Surveillance (manually upload VIVOCLOUD VADP package)



# Technical Specifications

## System Information

Model	FD9367-HTV
CPU	Multimedia SoC (System-on-Chip)
Flash	128MB
RAM	512MB

## Camera Features

Image Sensor	1/2.8" Progressive CMOS
Max. Resolution	1920x1080 (2MP)
Lens Type	Motorized, Vari-focal, Remote Focus
Focal Length	f = 2.8 ~ 12 mm
Aperture	F1.4 ~ F2.8
Auto-iris	P-iris
Field of View	33° ~ 97° (Horizontal) 19° ~ 53° (Vertical) 38° ~ 114° (Diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
WDR Technology	WDR Pro
Day/Night	Yes
Removable IR-cut Filter	Yes
IR Illuminators	Built-in IR illuminators, effective up to 30 meters with Smart IR II, IR LED*4
Minimum Illumination	0.07 Lux @ F1.4 (Color) 0.001 Lux @ F1.4 (B/W) 0 Lux with IR illumination on
Pan Range	350°
Tilt Range	80°
Rotation Range	180°
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)
On-board Storage	Slot type: MicroSD/SDHC/SDXC card slot Seamless Recording

## Video

Video 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 bit rate control, Smart Stream III
Image Settings	Timestamp, text overlay, flip & mirror, configurable brightness/contrast/saturation/sharpness, white balance, exposure control, gain, backlight compensation, privacy masks, scheduled profile settings, video rotation, defog, 3D noise reduction, DIS, HLC

## Audio

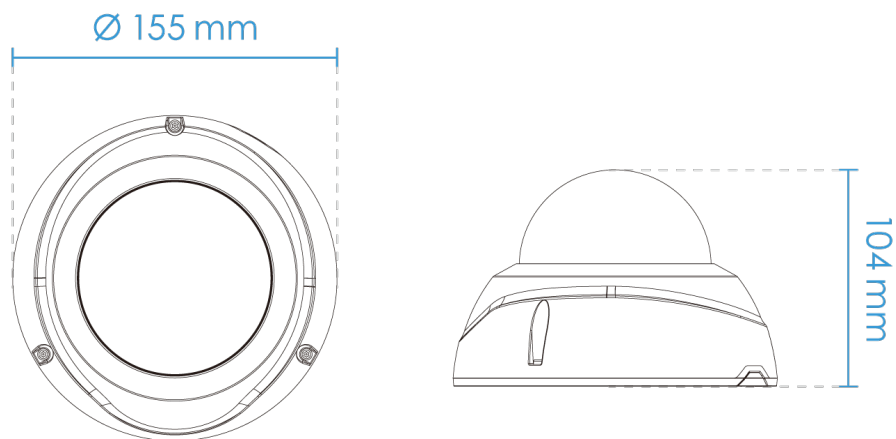
Audio Capability	Two-way Audio (full duplex)
Audio Compression	G.711, G.726
Audio Interface	Built-in microphone External microphone input External line output
Effective Range	5 meters

## 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	10 Base-T/100 Base-TX 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 <a href="http://www.onvif.org">www.onvif.org</a>
<b>Solution Integration</b>	
Video Motion Detection	Five-window video motion detection
VADP Package	Genetec Package, Stratocast, Trend Micro IoT Security
<b>Alarm and Event</b>	
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
<b>General</b>	
Connectors	RJ-45 cable connector for 10/100Mbps Network/PoE connection Audio input Audio output DC 12V Digital input*1 Digital output*1
LED Indicator	System power and status indicator
Power Input	DC 12V IEEE 802.3af PoE Class 0
Power Consumption	Max. 10 W
Dimensions	Ø 155 x 104 mm
Weight	873 g
Casing	IP66, IK10
Safety Certifications	CE, LVD, FCC Class A, VCCI, C-Tick, UL, BIS
Operating Temperature	Starting Temperature: -10°C ~ 50°C (14°F ~ 122°F) Working Temperature: -30°C ~ 50°C (-22°F ~ 122°F)
Humidity	90%
Warranty	36 Months
<b>System Requirements</b>	
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
<b>Included Accessories</b>	
Others	Quick installation guide, warranty card, screw pack, alignment sticker

## Dimensions



## Compatible Accessories

### Mounting Kits



AM-21A  
L-shape Bracket

### Mounting Kits



AM-51C  
Adapting Plate

### Mounting Kits



AM-525  
Mounting Adapter

### Mounting Kits



AM-713  
Outdoor Conduit Box