



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



Campus



Parking Lot



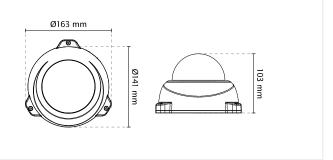
Train Station

Technical Specifications

System Information CPU Multimedia SoC (System-on-Chip) Flash 128MB RAM 256MB Camera Features Image Sensor 1/2.8° Progressive CMOS Maximum Resolution 1920x1080 (2MP) Lens Type Vari-focal Focal Length 1= 2.8 = 12 mm Aperture F1.8 = F2.85 Auto-iris P-Iris Field of View FDS867V	Model	FD8367-V		
CPU Multimedia SoC (System-on-Chip) Flash 128M8 RAM 256M8 Camera Features Image Sensor 1/2.8° Progressive CMOS Maximum Resolution 192.8° Progressive CMOS Maximum Resolution 197.8° Progressive CMOS Aperture F1.8° Focal Aperture P1.8° Focal Feld of View P18367-V 35° - 99 (Horizontal) 25° - 55° (Vertical) 52° - 125° (Glugonal) 25° - 55° (Vertical) 45° - 101′ (Horizontal) 25° - 15° (Vertical) Byterical 803677-V Shutter Time 17.5° sec. to 1/32,000 sec. WDR Technology WDR Enhanced Day, Night Removable				
Flash 128MB RAM 256MB	System Information			
RAM 256MB Camera Features 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 F08367-V 35 - 99 (Horizontal) 22 - 55 (Vertical) 25 - 75 (Vertical) 22 - 55 (Vertical) 25 - 75 (Vertical) 22 - 55 (Vertical) 25 - 75 (Vertical) 25 - 55 (Vertical) 25 - 75 (Vertical) 25 - 55 (Vertical) 26 - 75 (Vertical) 25 - 55 (Vertical) 27 - 725 (Diagonal) 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 -	CPU	Multimedia SoC (System-on-Chip)		
Camera Features 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 Plris Field of View FD9367/V 35 ~ 99° (Horizontal) 20° ~ 54° (Vertical) 41° - 123° (Diagonal) FD8367-TV 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 Ø F1.8 (Color) 0.001 Lux Ø F1.8 (B/W) Pan/til/zoom Functionalities ePTZ 48x digital zoom (4x on IE plug-in, 12x built in) IR Illuminators Bull-tin IR Illuminators, effective up to 30 meters with Smart IR IR LED On-board Storage MicroSD/SDHC/SDXC card slot Video Compression H.264 & MJPEG Maximum Frame Rate 30 fps Ø 1920x1080 In both compression modes Maximum Streams 3 simultaneous streams 5/N Ratio Above 62 dB Dynamic Range 60.37 dB Video Streaming Adjustable resolution, quality and bit rate. Time stamp, text overlay, flp Ø mirror, Configur	Flash	128MB		
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 FD8367AV 35 ~ 99' (Horizontal) 20' ~ 54' (Vertical) 41' ~ 123' (Diagonal) FD8367AV 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 (CMP) On-board Storage MicroSD/SDHC/SDXC card slot Video WICCOMPOSITION Card slot Video H.264 & MJPEG Maximum Frame Rate 130 fps @ 1920x1000 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 bit rate, Time stamp, text overlay, fip & mirror, Configurable brightness, contrast, in backlight compensation, privacy masks, Scheduled profile sections, Seamless recording, smart stream, 30 Noise Reduction Audio Compression G.711, G.726 Interface External microphone input External microphone input SMTP, FTR, DHCP, NTP, DNS, DDNS, PPPGE, CoS, QoS, S	RAM	256MB		
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 F08367-IV 35" - 99" (Horizontal) 41" - 123" (Diagonal) F08367-IV Six - 95" (Vertical) 42" - 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: 48 (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 Video Video Compression H.264 & MJPEG Maximum Frame Rate 30 fps # 1920x1080 In both compression modes Maximum Streams 3 simultaneous streams S/N Ratio Above 62 d8 Dynamic Range 60.37 d8 Video Streaming Adjustable resolution, quality and bit rate, Time stamp, text overlay, flip &	Camera Features			
Lens Type	Image Sensor	1/2.8" Progressive CMOS		
Focal Length f = 2.8 - 12 mm Aperture F1.8 ~ F2.85 Auto-iris P-Iris Field of View FD8367-V 357-97 (Horizontal) 20" - 9.4* (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 0.05 Lux ⊕ F1.8 (Glor) 0.001 Lux ⊕ F1.8 (B/W) Pan/tilt/zoom Functionalities ePTZ- 48 digital zoom (4x on IE plug-in, 12x built in) IR Illuminators Builf-in IR illuminators, effective up to 30 meters with Smart IR 1ED 6 On-board Storage MicroSD/SDHC/SDXC card slot Video Video 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 Oyramic Range 60.37 dB Video Streaming Adjustable resolution, quality and bit rate, Time stamp, ext overlay, flp & mirror, Configurable brightness, contrast, overlay, flp & mirror, Configurable brightness, contrast, overlay, flp & mirror, Configurable brightness, contrast, overlay, flp & mirror, C	Maximum Resolution	1920×1080 (2MP)		
Aperture Auto-iris P-Iris Field of View FD8367-IV 35 - 99' (Horizontal) 25 - 54' (Vertical) 41 - 123' (Diagonal) P-B8367-TV 45 - 101' (Horizontal) 25 - 55' (Vertical) 35 - 29' (Loigonal) P-B8367-TV 45 - 101' (Horizontal) 25 - 125' (Oliagonal) P-B8367-TV 45 - 101' (Horizontal) 25 - 125' (Oliagonal) P-B8367-TV 45 - 101' (Horizontal) 25 - 125' (Oliagonal) P-B8367-TV 45 - 101' (Horizontal) 25 - 125' (Oliagonal) P-B8367-TV 45 - 101' (Horizontal) 25 - 125' (Oliagonal) P-B8367-TV 45 - 101' (Horizontal) 25 - 125' (Oliagonal) P-B8367-TV 45 - 101' (Horizontal) 25 - 125' (Oliagonal) P-B8367-TV 45 - 101' (Horizontal) P	Lens Type	Vari-focal		
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Field of View FD8367-IV 35 - 99' (Horizontal) 25 - 54' (Vertical) 41 - 123' (Diagonal) FD8367-IV 45 - 101' (Horizontal) 25 - 55' (Vertical) 25 - 55' (Vertical) 25 - 55' (Vertical) 25 - 55' (Vertical) 25 - 125' (Diagonal) FD8367-IV 45 - 101' (Horizontal) 25 - 125' (Diagonal) FD8367-IV 45 - 101' (Horizontal) 25 - 125' (Diagonal) FD8367-IV 45 - 101' (Horizontal) 25 - 125' (Diagonal) FD8467-IV 45 - 101' (Horizontal) 25 - 125' (Diagonal) FD8467-IV 45 - 101' (Horizontal) 55 - 125' (Diagonal) FD8467-IV 45 - 101' (Horizontal) 55 - 125' (Diagonal) FD8467-IV 45 - 101' (Horizontal) FD8467-IV 45 - 101' (Horizontal) 55 - 125' (Diagonal) FD8467-IV 45 - 101' (Horizontal) FD8467-IV 40' (Horizontal) FD8467-IV	Aperture	F1.8 ~ F2.85		
S5 - 99 (Horizontal)	Auto-iris	P-Iris		
WDR Technology Day/Night Removable IR-cut filter for day & night function Minimum Illumination 0.06 Lux @ F1.8 (Color) 0.001 Lux @ F1.8 ((R/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 Video Compression H.264 & MJPEG Maximum Frame Rate 30 fps @ 1920x1080 In both compression modes Maximum Streams 3 simultaneous streams 5/N Ratio Above 62 dB Dynamic Range 60.37 dB Video Streaming Adjustable resolution, 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 Audio Audio Capability Audio input /output (full duplex) Compression G.711, G.726 Interface External microphone input External line output Network Users Live viewing for up to 10 clients 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 Protocols Interface 108ase-T/100 BaseTX Ethernet (R)-45)	Field of View	35' ~ 99' (Horizontal) 20' ~ 54' (Vertical) 41' ~ 123' (Diagonal) FD8367-TV 45' ~ 101' (Horizontal) 25' ~ 55' (Vertical)		
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 IED*6 On-board Storage MicroSD/SDHC/SDXC card slot Video 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 Audio Audio Capability Audio input /output (full duplex) Compression G.711, G.726 Interface External microphone input External line output Network Users Live viewing for up to 10 clients IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SMMP, 802.1X, UDP, ICMP Interface 108ase-T/100 BaseTX Ethernet (RJ-45)	Shutter Time	1/5 sec. to 1/32,000 sec.		
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 Video 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 Audio Audio Capability Audio input /output (full duplex) Compression G.711, G.726 Interface External microphone input External line output Network Users Live viewing for up to 10 clients IP44, IP46, TCP/IP, HTTP, HTTPS, UPnP, RTSP/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)	WDR Technology	WDR Enhanced		
Pan/tilt/zoom Functionalities ePTZ: 48x digital zoom (4x on IE plug-in, 12x built in) IR Illuminators Bullt-in IR illuminators, effective up to 30 meters with Smart IR IR LED*6 On-board Storage MicroSD/SDHC/SDXC card slot Video 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 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 Audio Audio Capability Audio input /output (full duplex) Compression G.711, G.726 Interface External microphone input External line output Network Users Live viewing for up to 10 clients IPV4, IPV6, TCP/IP, HTTP, HTTPS, UPPP, RTSP/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)	Day/Night	Removable IR-cut filter for day & night function		
### Ask digital zoom (4x on IE plug-in, 12x built in) ### Illuminators ### Built-in IR illuminators, effective up to 30 meters with Smart IR IR LED*6 ### Compression ### Compression ### Built-in IR illuminators, effective up to 30 meters with Smart IR IR LED*6 ### Compression ### Built-in IR illuminators, effective up to 30 meters with Smart IR IR LED*6 ### Compression ### Built-in IR illuminators, effective up to 30 meters with Smart IR IR LED*6 ### Compression ### Built-in IR illuminators, effective up to 30 meters with Smart IR IR LED*6 ### Compression ### Built-in IR illuminators, effective up to 30 meters with Smart IR IR LED*6 ### Built-in IR illuminators, effective up to 30 meters with Smart IR IR LED*6 ### Built-in IR illuminators, effective up to 30 meters with Smart IR IR LED*6 ### Built-in IR illuminators, effective up to 30 meters with Smart IR IR LED*6 ### Built-in IR illuminators, effective up to 30 meters with Smart IR IR LED*6 ### Built-in IR illuminators, effective up to 30 meters with Smart IR IR LED*6 ### Built-in IR illuminators, effective up to 30 meters with Smart IR IR LED*6 ### Built-in IR illuminators, effective up to 30 meters with Smart IR LED*6 ### Built-in IR illuminators, effective up to 30 meters with Smart IR LeD*6 ### Built-in IR illuminators, effective up to 30 meters with Smart IR LeD*6 ### Built-in IR illuminators, effective up to 30 meters with Smart IR LeD*6 ### Built-in IR illuminators, effective up to 30 meters with Smart IR LeD*6 ### Built-in IR illuminators, effective up to 30 meters with Smart IR ### Built-in IR illuminators ### Built-in IR illu	Minimum Ill umination			
IR LED*6 On-board Storage MicroSD/SDHC/SDXC card slot Video 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 Audio Capability Audio input /output (full duplex) Compression G.711, G.726 Interface External microphone input External line output Network Users Live viewing for up to 10 clients Protocols IPv4, IPv6, TCP/IP, HTTPS, UPnP, RTSP/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)	Pan/tilt/zoom Functionalities			
Video 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 bit rate. 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 Audio Audio Capability Audio input /output (full duplex) Compression G.711, G.726 Interface External microphone input External line output Network Users Users Live viewing for up to 10 clients Protocols JPv4, IPv6, TCP/IP, HTTP, DTNP, DNP, RTSP/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)	IR Illuminators			
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 Audio Capability Audio input /output (full duplex) Compression G.711, G.726 Interface External microphone input External line output Network Users Live viewing for up to 10 clients Protocols IPv4, IPv6, TCP/IP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTB, DHCP, NTP, DNS, DDNS, PPPOE, CoS, QoS, SNMP, 802.1X, UDP, ICMP Interface 10Base-T/100 BaseTX Ethernet (RJ-45)	On-board Storage	MicroSD/SDHC/SDXC card slot		
Maximum Frame Rate 30 fps	Video			
Maximum Streams 3 simultaneous streams 5/N Ratio Above 62 dB Dynamic Range 60.37 dB Video Streaming Adjustable resolution, 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 Audio Audio Capability Audio input /output (full duplex) Compression G.711, G.726 Interface External microphone input External line output Network Users Live viewing for up to 10 clients IPv4, IPv6, TCP/IP, HTTP, UPP, RTSP/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)	Compression	H.264 & MJPEG		
S/N Ratio Above 62 dB Dynamic Range 60.37 dB Video Streaming Adjustable resolution, 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 Audio Audio Capability Audio input /output (full duplex) Compression G.711, G.726 Interface External microphone input External line output Network Users Live viewing for up to 10 clients IPv4, IPv6, TCP/IP, HTTPS, UPnP, RTSP/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)	Maximum Frame Rate			
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 Audio Audio Capability Audio input /output (full duplex) Compression G.711, G.726 Interface External microphone input External line output Network Users Live viewing for up to 10 clients IPv4, IPv6, TCP/IP, HTTP, UPP, RTSP/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)	Maximum Streams	3 simultaneous streams		
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 Audio Audio Capability Audio input /output (full duplex) Compression G.711, G.726 Interface External microphone input External line output Network Users Live viewing for up to 10 clients 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 Interface 10Base-T/100 BaseTX Ethernet (RJ-45)	S/N Ratio	Above 62 dB		
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, Schouled profile settings, Seamless recording, smart stream, 3D Noise Reduction Audio Audio Input /output (full duplex) Compression G.711, G.726 Interface External microphone input External line output 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 Interface 10Base-T/100 BaseTX Ethernet (RJ-45)	Dynamic Range	60.37 dB		
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 Audio Audio Capability Audio input /output (full duplex) Compression G.711, G.726 Interface External microphone input External line output 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 Interface 10Base-T/100 BaseTX Ethernet (RJ-45)	Video Streaming	Adjustable resolution, quality and bitrate		
Audio Capability Audio input /output (full duplex) Compression G.711, G.726 Interface External microphone input External line output Network Users Live viewing for up to 10 clients 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 Interface 10Base-T/100 BaseTX Ethernet (RJ-45)	Image Settings	overlay, flip & mirror, Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks, Scheduled profile		
Compression G.711, G.726 Interface External microphone input External line output 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 Interface 10Base-T/100 BaseTX Ethernet (RJ-45)	Audio			
Interface External microphone input External line output 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 Interface 10Base-T/100 BaseTX Ethernet (RJ-45)	Audio Capability	Audio input /output (full duplex)		
Retwork Users Live viewing for up to 10 clients Protocols Protocols 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 Interface 10Base-T/100 BaseTX Ethernet (RJ-45)	Compression	G.711, G.726		
Users Live viewing for up to 10 clients Protocols 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 Interface 10Base-T/100 BaseTX Ethernet (RJ-45)	Interface			
Protocols IPv4, IPv6, TCP/IP, HTTP, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP Interface IDBase-T/100 BaseTX Ethernet (RJ-45)	Network			
Protocols SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPOE, CoS, QoS, SNMP, 802.1X, UDP, ICMP Interface 10Base-T/100 BaseTX Ethernet (RJ-45)	Users	Live viewing for up to 10 clients		
	Protocols	SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP,		
ONVIF Supported, specification available at www.onvif.org	Interface	10Base-T/100 BaseTX Ethernet (RJ-45)		
	ONVIF	Supported, specification available at www.onvif.org		

Intelligent Video				
Video Motion Detection	Triple-window video motion detection			
Alarm and Event				
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			
General				
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*l Digital output*l			
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 (P0E) FD8367-TV Max: 11 W (DC12V) Max: 11.6 W (P0E)			
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			
System Requirements				
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			
Included Accessories				
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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