





IB9367-EH

Bullet Network Camera

2MP 30fps • SNV • WDR Pro • Smart Stream III • 30M IR • IP66 • IP67 • IK10 • Extreme Weather

- 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
- Built-in IR Illuminators, Effective up to 30 Meters
- Weather-proof IP66, IP67 and Vandal-proof IK10-rated Housing
- -50°C ~ 50°C Wide Temperature Range for Extreme Weather Conditions
- Trend Micro IoT Security
- VIVO Cloud App & Portal for 24/7 Surveillance (manually upload VIVO Cloud VADP package)





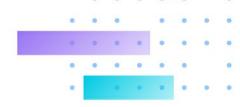
Technical Specifications

System Information

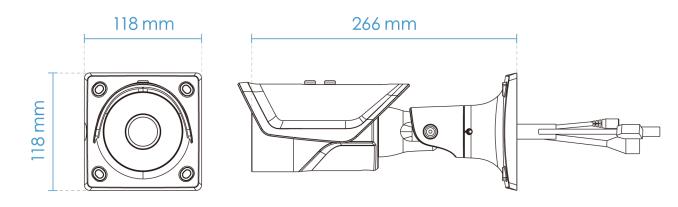
Martimentation	- Cystem information	
	Model	IB9367-EH
RAM 512/B Camera Features Linging Sensor 1/2, 0° Progressive CMOS Max. Resolution 1820x1080 (2MP) Lena Type Fixed-focus Focal Length r = 3.6 mm Actuary Fixed-ins Iris Type Fixed-ins Bird of View Birk (Horizontal) (Foreign) (Foreign) Shutter Time 1/5 sec. in 1/32,000 sec. MDR Technology WDR Pro Day/Night Yes Ri Huminators Smill-in IR Huminators, effective up to 30 meters with Smart IR, IR LED'2 Minimum Humination 0.07 tou @ Fix (EColor) Micropal Scale (Ecolor) 0.07 tou @ Fix (EColor)	CPU	Multimedia SoC (System-on-Chip)
Image Sensor 1/2.8° Progressive CMOS Nex. Resolution 1/2.0° Resolut	Flash	128MB
Image Sensor	RAM	512MB
Nuc. Resolution 1020x1080 (2MP) Lons Type Fixed-Focus Focal Length f = 3.6 mm Aperture F1.6 Inis Type Fixed-inis Field of View 80° (Horizontal) 47° (Poligonal) Shutter Time 1/5 sec. 10° 122,000 sec. WDR Technology WDR Pro Doy/Night Yes RI Huminators Built-in IR Huminators, effective up to 300 meters with Smart IR, IR LED'2 Mnimum Illumination 0.071 to @ F1.6 (CMV) Outs with IR illuminators on 10° to we the R illuminator on Till Range 90° Rotation Range 90° Rotation Range 180° Par/Int/Zoom Functionalities 90° Rotation Range 90° Rotation Rang	Camera Features	
Lens Type Fixed-focus Face Longth f = 3.6 mm Apertura F1.6 Interface Fixed-ins Fixed-i	Image Sensor	1/2.8" Progressive CMOS
Focal Length	Max. Resolution	1920x1080 (2MP)
Paperture F1.6 Fixed-Iris	Lens Type	Fixed-focus
Fixed-iris Fixed of View \$80 (Horizontal) 47 (Vertical) 104* (Diagonal) Shutter Time 1/5 sec. to 1/32,000 sec. WOR Tochnology WOR Fro Day/Night Yes Removable IR-cut Filter Yes Removable IR-cut Filter Yes IR Illuminators Built-in IR Illuminators, effective up to 30 meters with Smart IR, IR LED*2 Minimum Illumination 0.07 liux @ F1.6 (Color) 0.001 lux @ F1	Focal Length	f = 3.6 mm
Field of View	Aperture	F1.6
Field of View ### AT* (Vertical)* 104* (Olaponal) Sutter Time ### 105 sec. to 1/32,000 sec. ### WDR Technology ### WDR Pro ### WOR Pro ### Wes ### Removable IR-cut Filter ### Yes ### Illuminators ### Bullt-in IR Illuminators, offective up to 30 meters with Smart IR, IR LED*2 ### Illuminators ### Multi-in IR Illuminators, offective up to 30 meters with Smart IR, IR LED*2 ### Multi-in IR Illuminators, offective up to 30 meters with Smart IR, IR LED*2 ### Multi-in IR Illuminators, offective up to 30 meters with Smart IR, IR LED*2 ### Multi-in IR Illuminators ### Multi-in IR Illuminators, offective up to 30 meters with Smart IR, IR LED*2 ### Multi-in IR Illuminators ### Multi-in IR Illuminators, offective up to 30 meters with Smart IR, IR LED*2 ### Multi-in IR Illuminators, offective up to 30 meters with Smart IR, IR LED*2 ### Multi-in IR Illuminators, offective up to 30 meters with Smart IR, IR LED*2 ### Multi-in IR Illuminators, offective up to 30 meters with Smart IR, IR LED*2 ### Multi-in IR Illuminators, offective up to 30 meters with Smart IR, IR LED*2 ### Multi-in IR Illuminators, offective up to 30 meters with Smart IR, IR LED*2 ### Multi-in IR Illuminators, offective up to 30 meters with Smart IR, IR LED*2 ### Multi-in IR Illuminators, offective up to 30 meters with Smart IR, IR LED*2 ### Multi-in IR Illuminators, offective up to 30 meters with Smart IR, IR LED*2 ### Multi-in IR Illuminators #### Multi-in IR Illuminators #### Multi-in IR Illuminat	Iris Type	Fixed-iris
WDR Technology WDR Pro Day/Night Yes Removable IR-cut Filter Yes IR Illuminators Bullit- IR Illuminators, effective up to 30 meters with Smart IR, IR LED'2 Minimum Illumination 0 07 fuz @ F1.6 (Color) 0.001 lux @ F1.6 (RW) 0 us with iR Illumination on Tilt Range 90° Rotation Range 180° Rotation Range 180° Pan/Tilt/Zoom Functionalities ePTZ. 48x digital zoom (4x on IE plug-in, 12x bullit-in) Storage Storage Slot type: MerosD/SDHC/SDXC card slot seamless Recording Wakinum Frame Rate Maximum Frame Rate Maximum Frame Rate Maximum Stream 3 simultaneous streams SN Ratio 58 dB Dynamic Range 120 dB Video Streaming Adjustable resolution, quality and bit rate control, Smart Stream III Image Settings Timestamp, text overlay, (Fij & mirror, configurable brighness/contrast/sutartion/sharpness, white balance, exposure control, gain, backlight compensation, privacy masks, scheduled profile settings, video rotation, backlight compensation, privacy masks, scheduled profile settings, video rotation, backlight compensation, privacy masks, scheduled profile settings, video rotation, backlight compensation, privacy masks, scheduled profile settings, video rotation, backlight compensation, privacy masks, scheduled profile settings, video rotation, backlight compensation, privacy masks, scheduled profile settings, video rotation, backlight compensation, privacy masks, scheduled profile settings, video rotation, backlight compensation, privacy masks, scheduled profile settings, video rotation, backlight compensation, privacy masks, scheduled profile settings, video rotation, backlight compensation, privacy masks, scheduled profile settings, video rotation, backlight compensation, privacy masks, scheduled profile settings, video rotation, backlight compensation, privacy masks, scheduled profile settings, video rotation, backlight compensation, privacy masks, scheduled profile settings, video rotation, backlight compensation, privacy masks, scheduled profile settings, video rotation, determined privacy privacy privacy privacy privacy	Field of View	47° (Vertical)
Day/Night Yes Removable IR-cut Filter Yes IR Illuminators Bullt-in IR illuminators, effective up to 30 meters with Smart IR, IR LED'2 O. 77 lux @ F1.6 (Color) 0.001 lux @ F1.6 (BW) 0 lux with IR illumination on Till Range 90° Rotation Range 180° Rotation Range 180° Pan/Till/Zoom Functionalities ePT2- 48x digital zoom (4x on IE plug-in, 12x built-in) Storage Seamless Recording Wideo Video Video Video Compression H.265, H.264, MJPEG Maximum Frame Rate 30 fps@ 1920x 1080 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 Two-way Audio (full duplex) Audio Capability Two-way Audio (full duplex) Audio Compression 9.711, C.726 Audio Compression 9.721, C.726 Audio Compression 10.722, C.725, C.7	Shutter Time	1/5 sec. to 1/32,000 sec.
Removable IR-cut Filter Removable III-cut Fil	WDR Technology	WDR Pro
Ill Illuminators	Day/Night	Yes
Mnimum Illumination 0.07 lux @ F1.6 (Color) 0.001 lux @ F1.6 (Gr/V) 0.001 lux	Removable IR-cut Filter	Yes
Mnimum Illumination 0.001 lux @ F1.6 (RIW) 0 lux with IR Illumination on 0.001 lux @ F1.6 (RIW) 0 lux with IR Illumination on 0.001 lux @ F1.6 (RIW) 0 lux with IR Illumination on 0.001 lux @ F1.6 (RIW) 0 lux with IR Illumination on 0.001 lux @ F1.6 (RIW) 0 lux with IR Illumination on 0.001 lux @ F1.6 (RIW) 0 lux with IR Illumination on 0.001 lux @ F1.6 (RIW) 0 lux with IR Illumination on 0.001 lux @ F1.6 (RIW) 0 lux with IR Illumination on 0.001 lux @ F1.6 (RIW) 0 lux with IR Illumination on 0.001 lux @ F1.6 (RIW) 0 lux with IR Illumination on 0.001 lux @ F1.6 (RIW) 0 lux with IR Illumination on 0.001 lux @ F1.6 (RIW) 0 lux with IR Illumination on 0.001 lux with Illumination on 0.001 lux with IR Illumination on 0.001 lux with Illumina	IR Illuminators	Built-in IR illuminators, effective up to 30 meters with Smart IR, IR LED*2
Rotation Range 180° Pan/Tilt/Zoom Functionalities ePTZ: 48x digital zoom (4x on IE plug-In, 12x built-In) Storage Slot type: McroSD/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 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 Capability Two-way Audio (full duplex) Audio Compression G.711, G.726 Audio Interface External Inicoutput External line output External Fire (RJ-45) IP-44, IP-6, NTP, PPPDE, QoS, RTSP/RTP/RTP, SMTP, SMMP, SSL, TCP/IP, TLS, UDP, UPnP Interface '10 Base-T/100 Base-TX Ethernet (RJ-45) It is highly recommended to use standard CATSe & CAT6 cables which are compliant with the 3P/ET. standard.	Minimum Illumination	0.001 lux @ F1.6 (B/W)
Pan/Till/Zoom Functionalities ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in) Storage Siot type: McroSD/SDNC/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 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 Capability Two-way Audio (full duplex) Audio Compression G.711, G.726 Audio Interface External microphone input External line output External line output Network Users Live viewing for up to 10 clients BO2.1X, ARP, CIFS/SMB, CoS, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPV4, IPV6, NTP, PPPDE, QoS, RTSP/RTPT, SMTP, SMMP, SSL, TCP/IP, TLS, UDP, UPNP Interface 10 Base-T100 Base-TX Ethernet (RJ-45) **It is highly recommended to use standard CATSe & CAT6 cables which are compliant with the 3P/ETL standard.	Tilt Range	90°
Storage Slot type: McroSD/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 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 Capability Two-way Audio (full duplex) Audio Compression G.711, G.726 Audio Interface External microphone input External line output Network Users Live viewing for up to 10 clients Bo2.1X ARP, CIFS/SMB, Cos, DNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPV4, IIPV6, NTP, PPDE, Gos, RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS, UDP, UPOP Interface 18 Base-T/100 Base-TX Ethernet (RJ-45) "It is highly recommended to use standard CATSe & CAT6 cables which are compliant with the 3P/ETL standard.	Rotation Range	180°
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 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 Audio Capability Two-way Audio (full duplex) Audio Interface External microphone input External line output Network Vive viewing for up to 10 clients Protocols 802.1 x ARP, CIFS/SMB, CoS, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPVP, IPVP, IPVP, IPVP, IPVP, IPVP, SMTP, PNDE, CoS, RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS, UDP, UPnP Interface "11 is highly recommended to use standard CATSe & CAT6 cables which are compliant with the 3P/ETL standard.	Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)
Ndeo Compression H. 265, H. 264, MUPEG 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 Capability Two-way Audio (full duplex) Audio Interface External microphone input External line output Network Users Live viewing for up to 10 clients 802.1X ARP, CIFS/SMB, Cos, DDNS, DHCP, DNS, FTP, HTTP, ITTPS, ICMP, IGMP, UPAP, IPAP, IPAP, NTP, PPPGE, QoS, RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS, UDP, UPAP Interface 10 Base-T/100 Base-TX Enternet (RJ-45) "It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.	Storage	
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, def og, 3D noise reduction, DIS, HLC Audio Audio Capability Two-way Audio (full duplex) Audio Interface External microphone input External microphone input External line output Network Users Live viewing for up to 10 clients 802.1X ARP, CIFS/SMB, CoS, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPV4, IPV6, NTP, PPDE, QoS, RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS, UDP, UPPP Interface 30 fps @ 1920x1080 802.1X ARP, CIFS/SMB, CoS, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPV4, IPV6, NTP, PPDE, QoS, RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS, UDP, UPPP 10 Base-T7 100 Base-TX Ethernet (RJ-45) "It is highly recommended to use standard CATSe & CAT6 cables which are compliant with the 3P/ETL standard.	Video	
Maximum Streams 3 simultaneous streams 5/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, deldight compensation, privacy masks, scheduled profile settings, video rotation, deldight compensation, DIS, HLC Audio Audio Capability Two-way Audio (full duplex) Audio Interface External microphone input External line output Network Users Live viewing for up to 10 clients 802.1X ARP, CIFS/SMB, CoS, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPV4, IPV6, NTP, PPPDE, QOS, RTSP/RTP/RTCP, SMIP, SNMP, SSL, TCP/IP, TLS, UDP, UPnP Interface 10 Base-T/100 Base-TX Ethernet (RJ-45) *tit is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.	Video Compression	H.265, H.264, MJPEG
S/N Ratio 58 dB Dynamic Range 120 dB Video Streaming Adjustable resolution, quality and bit rate control, Smart Stream III Image Settings	Maximum Frame Rate	30 fps @ 1920x1080
Dynamic Range 120 dB Video Streaming Adjustable resolution, quality and bit rate control, Smart Stream III Image Settings 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 Capability Two-way Audio (full duplex) Audio Compression G.711, G.726 Audio Interface External microphone input External line output Network Users Live viewing for up to 10 clients 802.1X, ARP, CIFS/SMB, CoS, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPV4, IPV6, NTP, PPDE, 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.	Maximum Streams	3 simultaneous streams
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 Capability Two-way Audio (full duplex) Audio Compression G.711, G.726 Audio Interface External microphone input External line output Network Users Live viewing for up to 10 clients 802.1X, ARP, CIFS/SMB, CoS, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPV4, IPV6, NTP, PPPDE, QoS, RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS, UDP, UPnP 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.	S/N Ratio	58 dB
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 Capability Two-way Audio (full duplex) Audio Compression G.711, G.726 Audio Interface External microphone input External line output Network Users Live viewing for up to 10 clients 802.1X, ARP, CIFS/SMB, CoS, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPV4, IPV6, NTP, PPDE, QoS, RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS, UDP, UPnP 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.	Dynamic Range	120 dB
Image Settings 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 Capability Two-way Audio (full duplex) Audio Compression G.711, G.726 Audio Interface External microphone input External line output Network Users Live viewing for up to 10 clients 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 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.	Video Streaming	Adjustable resolution, quality and bit rate control, Smart Stream III
Audio Capability Audio Compression G.711, G.726 Audio Interface External microphone input External line output Network Users Live viewing for up to 10 clients 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 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.	Image Settings	brightness/contrast/saturation/sharpness, white balance, exposure control, gain, backlight compensation, privacy masks, scheduled profile settings, video rotation,
Audio Compression G.711, G.726 External microphone input External line output Network Users Live viewing for up to 10 clients 802.1X, ARP, CIFS/SMB, CoS, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPDE, QoS, RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS, UDP, UPnP 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.	Audio	
Audio Interface External microphone input External line output Network Users Live viewing for up to 10 clients 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 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.	Audio Capability	Two-way Audio (full duplex)
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 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.	Audio Compression	G.711, G.726
Users Live viewing for up to 10 clients 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 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.	Audio Interface	
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 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.	Network	
Protocols IPv 4, IPv 6, NTP, PPPoE, QoS, RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS, UDP, UPnP 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.	Users	Live viewing for up to 10 clients
Interface *It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.	Protocols	IPv4, IPv6, NTP, PPPoE, QoS, RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS, UDP,
ONVIF Supported, specification available at www.onvif.org	Interface	*It is highly recommended to use standard CAT5e & CAT6 cables which are compliant
	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	
Event Trigger	Motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection, shock detection, SD card life expectancy
Event Action	Event notification via digital output, email, HTTP, FTP, NAS server, SD card File upload via email, HTTP, FTP, NAS server, SD card
General	
Connectors	RJ-45 cable connector for 10/100Mpbs 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 802.3at PoE Class 4 (Power Redundancy)
Power Consumption	Max. 19 W
Dimensions	266 x 118 x 118 mm
Weight	1,142 g
Casing	IP66, IP67, IK10 (Metal Housing)
Certifications	CE, LVD, FCC Class A, VCCI, C-Tick, UL
Operating Temperature	Starting Temperature: -40°C ~ 50°C (-40°F ~ 122°F) Working Temperature: -50°C ~ 50°C (-58°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	
Packing Contents	Quick installation guide, warranty card, screw pack, alignment sticker



Dimensions



Compatible Accessories

Mounting Kits	Mounting Kits
AM-312	AM-412
Pole Mount Adapter	Corner Mount Adapter
Mounting Kits	
AM-719	
Outdoor Junction Box	

