





Bullet Network Camera

5MP • SNV • WDR Pro • Smart IR • 30M IR • Smart Stream III • IP66

- H.265 Compression Technology
- 20 fps @ 2560x1920 (WDR Pro on)
- 2.8~12 mm, Remote Focus
- SNV (Supreme Night Visibility) for Low Light Conditions
- WDR Pro for Unparalleled Visibility in Extremely Bright and Dark Environments
- Smart Stream III to Optimize Bandwidth Efficiency
- Built-in IR Illuminators, Effective up to 30 Meters
- Trend Micro IoT Security
- Weather-proof IP66-rated and Vandal-proof IK10-rated Housing
- Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage

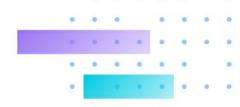












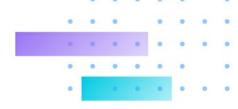
Technical Specifications

System Information

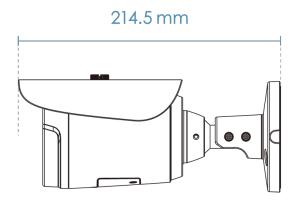
Flanh 512 MB Camera Features Max. Resolution 2580x1920 (5MP) Motificated, Vari-floral, Remote Focus Fired Length Fire 2.8 - 12 mm Aparture Fired Wise Fired View 512 - 28 mm (1 mm) Field of View 515 - 28 mm) Stutter Time 1/5 sec. to 1/32,000 sec. WICR Remotedacy WIDR Pro- WIDR Remotedacy WIDR Pro- Pro- Minimum Illuminators Building Illuminators, effective up to 30 meters with Smarl IR, IR LED'2 Minimum Illuminators Builtin IR Illuminators, effective up to 30 meters with Smarl IR, IR LED'2 Minimum Illuminators Builtin IR Illuminators, effective up to 30 meters with Smarl IR, IR LED'2 Minimum Illuminators Builtin IR Illuminators, effective up to 30 meters with Smarl IR, IR LED'2 Minimum Illuminators Builtin IR Illuminators, effective up to 30 meters with Smarl IR, IR LED'2 Minimum Illuminators Builtin IR Illuminators, effective up to 30 meters with Smarl IR, IR LED'2 Minimum Illuminators Builtin IR Illuminators, effective up to 30 meters with Smarl IR, IR LED'2 Minimum Illuminators Builtin IR Illuminators, effective up to 30 meters with Smarl IR, IR LED'2 Minimum Illuminators Builtin IR Illuminators, effective up to 30 meters with Smarl IR, IR LED'2 Minimum Illuminators Builtin IR Illuminators, effective up to 30 meters with Smarl IR, IR LED'2 Minimum Illuminators Builtin IR Illuminators, effective up to 30 meters with Smarl IR, IR LED'2 Minimum Illuminators Builtin IR Illuminators, effective up to 30 meters with Smarl IR, IR LED'2 Minimum Illuminators Builtin IR Illuminators, effective up to 30 meters with Smarl IR, IR LED'2 Minimum Illuminators and IR Illuminators, effective up to 30 meters with Smarl IR, IR LED'2 Minimum Illuminators Builtin IR Illuminators, effective up to 30 meters with Smarl IR, IR LED'2 Minimum Illuminators Builtin IR Illuminators, effective up to 30 meters with Smarl IR, IR LED'2 Minimum Illuminators Builtin IR LED'2 Minimum Illu	IB9388-HT
Camera Features Camera Features Integra Sentor 1/2,7° Progressive CMOS Make, Resolution 2500x1920 (SMP) Lees Type Motorized, Veri-Local, Remote Focus Fixed Largith 1 = 2 0 - 12 mm Aperture Fixed Largith 1 = 2 0 - 12 mm Aperture Fixed Largith 1 = 2 0 - 12 mm Aperture Fixed Largith 1 = 2 0 - 12 mm Aperture Fixed Largith 1 = 2 0 - 12 mm Aperture Fixed Largith 1 = 38° (Polagonia) 1 15° - 38° (Polagonia) Shutter Time 1 15° see: to 11/2 2000 see: WOR Rechnology WOR Pro Day/Night Yos Removable [Fecul Filler R Illuminators Built-in IR Illuminators, effective up to 30 meters with Smart IR, IR LED'2 Minimum Illumination O 0.05 lax g Ft.4 (Color) O 1 ave with IR Illumination on Till Range 90° Rotation Range 180° Pow/Ill/Zoon Functionalities 4PTZ. 48x digital zoom (4x on IE plug-in, 12x built-in) Storage Saarlies Recording to MicroSD/SDHC/SDNC card and recording to network-attached stronge (NAS) Workson Presentation Aids Remote Focus, remote zoom Video Video Video Video Video Video Saarlies Range 120 fg 8g 2550x1520 Alegistable resolution, quality and bit rate control. Smart Stream III General settings, video little and time stamp overlay, video orientation (III), mirror, rotation, day right settings; little little and time stamp overlay, video orientation (III), mirror, rotation, day right settings; little little and time stamp overlay, video orientation (III), mirror, rotation, day right settings; little little and time stamp overlay, video orientation (III), mirror, rotation, day right settings; little little and control, sent-orientation (III), mirror, rotation, day right settings; little little and time stamp overlay, video orientation (III), mirror, rotation, day right settings; little little and control, sent-oversoversover; large settings: white belance, image adjustment, VOR, Piva cy mask; Scheduled profiles estings with belance, image adjustment (RDS), DNR, Piva cy mask; Scheduled profiles estings: white belance image adjustment (RDS), DNR, Piva cy mask; Sc	Multimedia SoC (System-on-Chip)
Image Sensor 1/2.7* Progressive CMOS	128 MB
Image Sensor 1/2.7* Progressive CMOS Mor. Resolution 2500x1800 (5MP) Mor. Resolution 2500x1800 (5MP) Mor. Type Motorized, Vari-focal, Remote Focus F1.4 — F2.8 Fired dris Prical Length 65" — 26" (Herizontal) 65" — 26" (512 MB
Max. Resolution 2560x1920 (SMP) Motorized, Vari-Focal, Remote Focus Focal Length 1 = 2.8 - 12 mm Apperture Fix4 - F2.8 Iris Type Fixed Iris Pixed Iris Rype Fixed Iris Sport - 30° (Horizontal) Sport - 30° (Horizont	
Lens Type Motorized, Vari-focal, Remote Focus Focal Length Focal Length Focal Length Focal Length Fixed Lengt	1/2.7" Progressive CMOS
Focal Length 1 × 2.8 - 12 mm Aparture F1.4 - F2.8 Fixed Ins Fixed Ins Fixed Ins Fixed Ins Fixed Ins Fixed Ins Provided Ser - 23° (Vertical) 65° - 23° (Vertical)	2560x1920 (5MP)
Aperture F1.4 ~ F2.8 Iris Type Fixed iris Field of Vlew S12-30" (Horizontal) 65" - 25" (Vertical) 65" - 25" (Vertical) 75" - 26" (Diagonal) 75" - 26" (Dia	Motorized, Vari-focal, Remote Focus
Fixed Ins Spr	f= 2.8 ~ 12 mm
Field of View S97 - 30" (Horizontal) 657 - 22" (Vertical) 1158 - 32" (Vertical) 1158 - 3	F1.4 ~ F2.8
Section Sect	Fixed iris
WDR Technology WDR Pro Day/Night Yes Removable IR-cut Filter Yes Built-in IR Illuminators, effective up to 30 meters with Smart IR, IR LED'2 0.035 lux @ F1.4 (Color)	65° ~ 23° (Vertical)
Day/Night Yes Removable IR-cut Filter Yes IR Illuminators Bull-in IR Illuminators, effective up to 30 meters with Smart IR, IR LED*2 0.035 lux @ F1.4 (Color) 0.005 lux @ F1.4 (RW) 0 lux with IR illumination on 100 Sol lux @ F1.4 (RW) 0 lux with IR illumination on 11it Range 90° Rotation Range 180° Pan/Tilt/Zoom Functionalities ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in) Storage Seamless Recording to MicroSD/SDHC/SDXC card and recording to network-attached storage (NAS) Built-in Installation Aids Remote focus, remote zoom Video Video Video Compression H. 265, H. 264, MJPEG Maximum Frame Rate 20 fps @ 2560x1920 Maximum Streams 3 video streams (Up to 8 configurable profiles) SNN Ratio 57 dB Video Streaming Adjustable resolution, quality and bit rate control, Smart Stream III General settings: video title and time stamp overlay, video orientation (flip, mirror, rotation), day/night settings; illuminators; illuminators, anti-overexposure; Image settings: white balance, image adjustment (brightness, contrast variation), and yringht settings; illuminators; illuminators, anti-overexposure; Image settings: white balance, image adjustment (brightness, contrast variation), day/night settings; illuminators; illuminators; anti-overexposure; Image settings: white balance, image adjustment (brightness, contrast variation), and yringht settings; illuminators; illuminators, anti-overexposure; Image settings: white balance, image adjustment (brightness, contrast, caposure etc.), esposure etc.), esposure etc.), esposure etc.), esposure etc.,	1/5 sec. to 1/32,000 sec.
Removable IR-cut Filter Yes IR Illuminators Built-in IR Illuminators, effective up to 30 meters with Smart IR, IR LED'2 0.035 lux @ F1.4 (Color) 2.005 lux @ F1.4 (BW) 0 lux with IR Illumination 3.005 lux @ F1.4 (BW) 0 lux with IR Illumination on Titt Range 90° Rotation Range 180° Pan/Titt/Zoom Functionalities ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in) Storage Seamless Recording to MicroSD/SDHC/SDXC card and recording to network-attached storage (NAS) Built-in Installation Aids Remote focus, remote zoom Video Video Video Compression H. 265, H. 264, MJPEG Meximum Streams 3 video streams (Up to 8 configurable profiles) SiN Ratio 67 dB Dynamic Range 120 dB Video Streaming Adjustable resolution, quality and bit rate control, Smart Stream III General settings: video title and time stamp overlay, video orientation (flip, mirror, rotation), day/right settings; Illuminators; alluminators; anti-overexposure; Image settings: white balance, image adjustment (brightness, contras, curran), and curve, Jeffog, 30NR; Exposure ELC, HLC, exposure control (exposure level, exposure settings). Network Users Live viewing for up to 10 clients Security Ori Security (Drute force attack event, quarantine event), user access log, user account management. 10 Sase-TI (10 Base-TI (10 Base-TI (10 Base-TI (11 Band)).	WDR Pro
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Mnimum Illumination 0.035 lux @ F1.4 (Color) <0.005 lux @ F1.4 (BW) 0 clux with IR Illumination on Titt Range 90° Rotation Range 180° Pan/Titt/Zoom Functionalities ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in) Storage Seamless Recording to MicroSD/SDHC/SDXC card and recording to network-attached storage (NAS) Built-in Installation Aids Remote focus, remote zoom Video Video Video Compression H. 265, H. 284, MUPEG Maximum Frame Rate 20 fps @ 2560x1920 Maximum Streams 3 video streams (Up to 8 configurable profiles) S/N Ratio 67 dB Video Streaming Adjustable resolution, quality and bit rate control, Smart Stream III General settings: video title and time stamp overlay, video orientation (flip, mirror, rotation), day/inght settings; Illuminators: Illuminators, anti-overexposure, Image settings white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma chine, gain control), AE speed adjustment, WDR; Privacy mask; Scheduled profile settings Network Users Live viewing for up to 10 clients Access list, digest authentication, HTTPS, IEEE 802.1x, password protection, Trend Mcro IoT Security (brute force attack event, cyberattack event, quarantine event), user access log, user account management 10 Base-TVE INFO PRP CoS (CoS/DSCP), RTSP/RTP/RTCP, SMMP, SNMF, SNM, TSP/IP, NTP, PPOE, CoS (CoS/DSCP), RTSP/RTP/RTCP, SMMP, SNMF, SNM, TSP/ETI, S 1.2, UDP, UPPP Interface 10 Base-TV100 Base-TX Ethernet (RJ-45) **Lits highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.	Yes
Minimum Illumination Source Seamles Seamles Recording to MicroSD/SDHC/SDXC card and recording to network-attached storage (NAS) Storage Seamles Recording to MicroSD/SDHC/SDXC card and recording to network-attached storage (NAS) Storage Seamles Recording to MicroSD/SDHC/SDXC card and recording to network-attached storage (NAS) Built-in Installation Aids Remote focus, remote zoom Video	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 Seamless Recording to MicroSD/SDHC/SDXC card and recording to network-attached storage (NAS) Built-In Installation Aids Remote focus, remote zoom Video Video Video Compression H. 265, H. 264, MUPEG Maximum Frame Rate 20 fps @ 2560x1920 Maximum Streams 3 video streams (Up to 8 configurable profiles) SN Ratio 67 dB Dynamic Range 120 dB Video Streaming Adjustable resolution, quality and bit rate control, Smart Stream III General settings: video title and time stamp overlay, video orientation (flip, mirror, rotation), day/night settings; Illuminators: Illuminators, anti-overexposure, Image settings: white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR: Exposure: EUC, HLC, exposure control (exposure level, exposure time, gain control), AE speed adjustment, WDR; Privacy mask; Scheduled profile settings Network Users Live viewing for up to 10 clients Access list, digest authentication, HTTPS, IEEE 802.1x, password protection, Trend Micro lot Security (brute force attack event, cyberattack event, quarantine event), user access log, user account management 802.1X ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP/3, IPV4, IPV6, NTP, PPPE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SMMP, SSI, TCP/IP, TLS 1.2, UDP, UPPP Interface 10 Base-TX Ethernet (RJ-45) **It is highly recommended to use standard CATSe & CAT6 cables which are compliant with the 3P/ETL standard.	<0.005 lux @ F1.4 (B/W)
Pan/Till/Zoom Functionalities ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in) Seamless Recording to McroSD/SDHC/SDXC card and recording to network-attached storage (NAS) Built-in Installation Aids Remote focus, remote zoom Video Video Video Compression H. 265, H. 264, MUPEG Maximum Frame Rate 20 fps @ 2560x1920 Maximum Streams 3 video streams (Up to 8 configurable profiles) S/N Ratio 67 dB Dynamic Range 120 dB Video Streaming Adjustable resolution, quality and bit rate control, Smart Stream III General settings: video title and time stamp overlay, video orientation (flip, mirror, rotation), day/night settings; Illuminators; illuminators, anti-overexposure; Image settings white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR; Exposure: BLC, HLC, exposure control (exposure level, exposure control (exposure level), exposure control (exposure) level, exposure control exposure) level, exposure control exposure level, exposure control exposure) level, exposure control exposure level, exposure control exposure) level, exposure control exposure level, exposure control exposure level, exposure control exposure level, exposure control exposure level, exposure control exposure) level, exposure control exposure level, exposure control expos	90°
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Dynamic Range 120 dB Video Streaming Adjustable resolution, quality and bit rate control, Smart Stream III General settings: video title and time stamp overlay, video orientation (flip, mirror, rotation), day/night settings; Illuminators: illuminators, anti-overexposure; Image settings: white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR; Exposure: BLC, HLC, exposure control (exposure level, exposure time, gain control), AE speed adjustment, WDR; Privacy mask; Scheduled profile settings Network Users Live viewing for up to 10 clients Access list, digest authentication, HTTPS, IEEE 802.1x, password protection, Trend Micro IoT Security (brute force attack event, cyberattack event, quarantine event), user access log, user account management 802.1X, ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMPv3, IPv4, IPv6, NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SMMP, SSL, TCP/IP, TLS 1.2, UDP, UPP. 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.	H.265, H.264, MJPEG
Dynamic Range 120 dB Video Streaming Adjustable resolution, quality and bit rate control, Smart Stream III General settings: video title and time stamp overlay, video orientation (flip, mirror, rotation), day/night settings; Illuminators: illuminators, anti-overexposure; Image settings: white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR; Exposure: BLC, HLC, exposure control (exposure level, exposure time, gain control), AE speed adjustment, WDR; Privacy mask; Scheduled profile settings Network Users Live viewing for up to 10 clients Access list, digest authentication, HTTPS, IEEE 802.1x, password protection, Trend Micro IoT Security (brute force attack event, cyberattack event, quarantine event), user access log, user account management 802.1X, ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMPv3, IPv4, IPv6, NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2, 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 General settings: video title and time stamp overlay, video orientation (flip, mirror, rotation), day/night settings; Illuminators: illuminators; anti-overexposure; Image settings: white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR; Exposure: BLC, HLC, exposure control (exposure level, exposure time, gain control), AE speed adjustment, WDR; Privacy mask; Scheduled profile settings Network Users Live viewing for up to 10 clients Access list, digest authentication, HTTPS, IEEE 802.1x, password protection, Trend Micro IoT Security (brute force attack event, cyberattack event, quarantine event), user access log, user account management 802.1X, ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMPv3, IPv4, IPv6, NTP, PPPbE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2, 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.	20 fps @ 2560x1920
General settings: video title and time stamp overlay, video orientation (flip, mirror, rotation), day/night settings; Illuminators: illuminators, anti-overexposure; Image settings: white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR; Exposure: BLC, HLC, exposure control (exposure level, exposure time, gain control), AE speed adjustment, WDR; Privacy mask; Scheduled profile settings Network Users Live viewing for up to 10 clients Access list, digest authentication, HTTPS, IEEE 802.1x, password protection, Trend Micro IoT Security (brute force attack event, cyberattack event, quarantine event), user access log, user account management 802.1X, ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMPv3, IPv4, IPv6, NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2, 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.	20 fps @ 2560x1920 3 video streams (Up to 8 configurable profiles)
Image Settings Image Settings: Illuminators: illuminators, anti-overexposure; Image settings: white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR; Exposure: BLC, HLC, exposure control (exposure level, exposure time, gain control), AE speed adjustment, WDR; Privacy mask; Scheduled profile settings Network Users Live viewing for up to 10 clients Access list, digest authentication, HTTPS, IEEE 802.1x, password protection, Trend Micro IoT Security (brute force attack event, cyberattack event, quarantine event), user access log, user account management 802.1X, ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMPV3, IPV4, IPV6, NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2, 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.	20 fps @ 2560x1920 3 video streams (Up to 8 configurable profiles) 67 dB
Users Live viewing for up to 10 clients Access list, digest authentication, HTTPS, IEEE 802.1x, password protection, Trend Micro IoT Security (brute force attack event, cyberattack event, quarantine event), user access log, user account management 802.1X, ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMPv3, IPv4, IPv6, NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2, 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.	20 fps @ 2560x1920 3 video streams (Up to 8 configurable profiles) 67 dB 120 dB
Access list, digest authentication, HTTPS, IEEE 802.1x, password protection, Trend Micro loT Security (brute force attack event, cyberattack event, quarantine event), user access log, user account management 802.1X, ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMPV3, IPv4, IPv6, NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2, 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.	20 fps @ 2560x1920 3 video streams (Up to 8 configurable profiles) 67 dB 120 dB Adjustable resolution, quality and bit rate control, Smart Stream III General settings: video title and time stamp overlay, video orientation (flip, mirror, rotation), day/night settings; Illuminators: illuminators, anti-overexposure; Image settings: white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR; Exposure: BLC, HLC, exposure control (exposure level, exposure
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Protocols IPv4, IPv6, NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2, 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.	20 fps @ 2560x1920 3 video streams (Up to 8 configurable profiles) 67 dB 120 dB Adjustable resolution, quality and bit rate control, Smart Stream III General settings: video title and time stamp overlay, video orientation (flip, mirror, rotation), day/night settings; Illuminators: illuminators, anti-overexposure; Image settings: white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR; Exposure: BLC, HLC, exposure control (exposure level, exposure time, gain control), AE speed adjustment, WDR; Privacy mask; Scheduled profile settings
Interface *It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.	20 fps @ 2560x1920 3 video streams (Up to 8 configurable profiles) 67 dB 120 dB Adjustable resolution, quality and bit rate control, Smart Stream III General settings: video title and time stamp overlay, video orientation (flip, mirror, rotation), day/night settings; Illuminators: illuminators, anti-overexposure; Image settings: white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR; Exposure: BLC, HLC, exposure control (exposure level, exposure time, gain control), AE speed adjustment, WDR; Privacy mask; Scheduled profile settings Live viewing for up to 10 clients Access list, digest authentication, HTTPS, IEEE 802.1x, password protection, Trend Micro lot Security (brute force attack event, cyberattack event, quarantine event), user access
ONVIF Profile G, S, T supported, specification available at www.onvif.org	20 fps @ 2560x1920 3 video streams (Up to 8 configurable profiles) 67 dB 120 dB Adjustable resolution, quality and bit rate control, Smart Stream III General settings: video title and time stamp overlay, video orientation (flip, mirror, rotation), day/night settings; Illuminators: illuminators, anti-overexposure; Image settings: white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR; Exposure: BLC, HLC, exposure control (exposure level, exposure time, gain control), AE speed adjustment, WDR; Privacy mask; Scheduled profile settings Live viewing for up to 10 clients Access list, digest authentication, HTTPS, IEEE 802.1x, password protection, Trend Micro IoT Security (brute force attack event, cyberattack event, quarantine event), user access log, user account management 802.1X, ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMPv3, IPv4, IPv6, NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP,
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Maximum Frame Rate Maximum Streams S/N Ratio Dynamic Range Video Streaming Image Settings Network Users Security Protocols Interface	

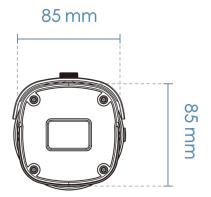


Video Motion Detection	Five-window video motion detection
VADP Package	Stratocast, Trend Micro IoT Security (1-year free trial), VIVOCloud
Alarm and Event	
Event Trigger	Camera tampering detection, cybersecurity events (brute force attack event, cyberattack event, quarantine event), manual trigger, motion detection, periodical trigger, recording notification, SD card life expectancy, system boot
Event Action	Event notification via email, HTTP, FTP, NAS server, SD card, push notification File upload via email, HTTP, FTP, NAS server, SD card
General	
Connectors	RJ-45 cable connector for 10/100Mpbs Network/PoE connection
Power Input	IEEE 802.3af PoE Class 0
Power Consumption	Max. 12.95 W/9 W (IR on/off)
Dimensions	85 x 85 x 214.5 mm
Weight	738 g
Certifications	EMC: CE (EN 55032 Class B, EN 55024), FCC (FCC Part 15 Subpart B Class B), RCM (AS/NZS CISPR 32 Class B), VCCI (VCCI-CISPR 32 Class B); Safety: UL (UL 62368-1), CB (IEC/EN 62368-1, IEC/EN 60950-22, IEC/EN 62471); Environment: IK10 (IEC 62262), IP66 (IEC 60529); IA: BIS (IS 13252)
Operating Temperature	Starting Temperature: -10°C ~ 60°C (14°F ~ 140°F) Working Temperature: -30°C ~ 60°C (-22°F ~ 140°F)
Humidity	90%
Warranty	36 months
System Requirements	
Operating System	Microsoft Windows 10/8/7 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, alignment sticker, screw pack, cable gland



Dimensions





Compatible Accessories

Mounting Kits	Mounting Kits
AM-312	AM-412
Pole Mount Adapter	Corner Mount Adapter
Mounting Kits	Mounting Kits
AM-523	AM-71C
Adapting Plate	Outdoor Junction Box

