

## 4MP H.265 HD INFINITE-STAR<sup>™</sup> IP BULLET CAMERA

4MP H.265 HD IP BULLET CAMERA WITH INFINITE-STAR™ FEATURES

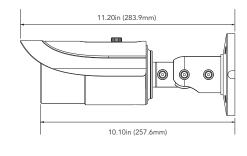
The AVC-BLHN41SVT is a 4MP H.265 HD IP Bullet Camera with Infinite-Star<sup>™</sup> technology and a motorized 7mm - 22mm autofocus lens. This camera supports True Day/Night mode with IR illuminationup to 229ft., True WDR capabilities, and also includes a microSD memory card slot with up to 128GB for standalone recording applica-tions. The AVC-BLHN41SVT can be powered by both PoE(802.3af) and DC12V, supports two-way audio, and alarm input and output. This camera is weather-proof with an IP66 Outdoor Rating.

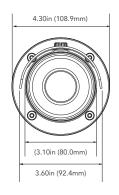
## **FUNCTIONS**

- H.265 Video Compression Technology
- 4MP (2592 x 1520) @30fps Full Real Time Encoding
- Maximum Resolution: 2592 x1520
- 1/3"(8.5mm) 3MP Aptina Sensors
- Motorized 0.2"- 0.9"(7mm 22mm) AutoFocus Lens
- True Day & Night ICR with Infinite-Star Technology™
- Up to 229ft.(70m) Night Time Viewing Distance
- True WDR
- Supports 3D DNR, ROI Coding, Sharpness, Noise
- Reduction Supports Two-Way Audio
- Supports Alarm Output and Input
- Built-in Micro SD Card Slot Up to 128GB
- Supports Local CVBS / Analog Video Output (BNC)
- Supports Remote Monitoring & Browser Control
- IP66 Outdoor Rating
- DC12V / PoE, <6W (IR ON)

## DIMENSIONS

Unit : inch (mm)





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## **SPECIFICATIONS**

:

Image Series         1/2.8" Aptins CMOS           Resolution         4MP           Image Size         2592.1 1520           Electronic Stutter         1/25.00           IR Distance         Up to 229ft, (70m)           Min.Illumination         0.011usF1.2(AGC ON), 0.ux with IR ON           Lens         Motorized O2": 0.9" (70m - 22mm) AutoFocus Lens           Lens         Motorized O2": 0.9" (70m - 22mm) AutoFocus Lens           Lens         Motorized O2": 0.9" (70m - 22mm) AutoFocus Lens           VIDEO STREAM         Max. Image Resolution           90 Hz:         (2592.x 1520, 1920.x 1080, 1280 x 720) @ 30fps           50 Hz:         (2592.x 1520, 1920.x 1080, 1280 x 720) @ 25fps           Supported Resolution         2567 L.264 / MUPEG           Video Dirate         64Kps=-8Mbps (CBR / V8R Adjustable)           IMAGE SETTINGS         WDR (120dB)           Digital NR         Yes (2D / 3D DNR)           Resolution         Yes           Statuation         Yes           Noise Reduction         Yes           Statuation         Yes           Network Remote Storage         Network Remote Storage           Remote Montoring         Web Dive Diver, NTP, PPPOE, DONS, SMTP, FTP           Statuation         Yes	CAMERA	
Resolution         AMP           Image Size         2592 x 1520           Electonic Shutter         1/25s to 1/100,000s           IR Distance         Up to 229th. (70m)           Min. Illumination         0.0114.12/AGC CON, OLux with IR ON           Lens         Motorized 0.2* 0.9*(7mm - 22mm) AutoFocus Lens           Lens         Motorized 0.2* 0.9*(7mm - 22mm) AutoFocus Lens           Lens         Motorized 0.2* 0.9*(2mm - 22mm) AutoFocus Lens           Max. Image Resolution         2592 x 1520           Primary Stream         60 Hz: (2592 x 1520, 1200 x 1080, 1280 x 720) @ 30fps           Supported Resolution         4MP / 1080P / 1200 x 1080, 1280 x 720 @ 30fps           Supported Resolutions         4MP / 1080P / 1200 x 1080, 1280 x 720 @ 30fps           Supported Resolutions         4MP / 1080P / 1200 x 1080, 1280 x 720 @ 30fps           Supported Resolutions         4MP / 1080P / 1200 x 1080, 1280 x 720 @ 30fps           Supported Resolutions         4MP / 1080P / 1200 x 1080, 1280 x 720 @ 30fps           Video Compression         H2.54 / 14.24 / MJPE G           Video Dynamic Range         Fue WDR (120dB)           IMAGE STETINGS         Yes           Supported Listing         Yes           Statuation         Yes           Supported Listing Kes         Yes		1/2 8" Antina CMOS
Image Size       2592 x 1520         Electronic Shuttor       1/25 to 1/100,000s         IR LEDs       10 to 229fr. (70m)         Min. Illumination       0.01uxF1;2(AGC ON), 0Lux with IR ON         Lens Motorized       0.2° - 0.9° (7mm - 22mm) AutoFocus Lens         VIDEO STIRZAM       0.2° - 0.9° (7mm - 22mm) AutoFocus Lens         Max. Image Resolution       2592 x 1520         Max. Image Resolution       2592 x 1520, 1920 x 1080, 1280 x 720) @ 30fps         Supported Resolution       2592 x 1520, 1920 x 1080, 1280 x 720) @ 30fps         Supported Resolution       40 Fr (2592 x 1520, 1920 x 1080, 1280 x 720) @ 30fps         Supported Resolution       44 Fr (3060 r 1200 x 1280 x 720) @ 30fps         Vicleo Compression       H26 Fr (1260 x 1080, 1280 x 720) @ 30fps         Vicleo Dint Rate       44 Fr (3060 r 1200 x 1280 x 720) @ 30fps         Vicleo Dint Rate       64 Kps-8Mkps (CBR / VBR Adjustable)         Wide Dynamic Range       True WDR (12048)         Digititins       Yes         Sharpness       Yes         Sharpness       Yes         Sharpness       Yes         Brightness       Yes         Brightness       Yes         Remote Monitoring       Web Browser Interface, AWYCON CVMS / CVMS 2:0         Petorod: Storage		
Electronic Shutter 1/25s to 1/100,000s IR Distance Up to 229F. (70m) IR Distance Up to 220F. (70		
IR LEDs 10 EX-IR IR Distance Up to 229ft. (70m) Min. Illumination 0.01 UxF1 2/46C C NI, OLux with IR ON Lens Motorized 0.2* - 0.9* (7mm - 22mm) AutoFocus Lens Lens Motorized 0.2* - 0.9* (7mm - 22mm) AutoFocus Lens Lens Motorized 0.2* - 0.9* (7mm - 22mm) AutoFocus Lens Lens Motorized 0.2* - 0.9* (7mm - 22mm) AutoFocus Lens Lens Motorized 0.2* - 0.9* (7mm - 22mm) AutoFocus Lens Max. Image Resolution 2592 x 1520 Primary Stream 40 Hr (2592 x 1520, 1920 x 1080, 1280 x 720) @ 30fps 50 Hz: (2592 x 1520, 1920 x 1080, 1280 x 720) @ 25fps Supported Resolutions 4MP / 1080P / 720 / D1 / CIF Video Compression H.265 / H.264 / MJPEG Video Digital NY tes (2D / 3D DNR) MAGE SETTINGS Wide Dynamic Range True WDR (120dB) Digital NY tes (2D / 3D DNR) ROI Yes Sharpness Yes Noise Reduction Yes Brightness Yes Network Storage Network Remote Storage Remote Monitoring Web Browser Interface, AWCON CVMS 2.0 Protocol TCPI/PL UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP SYSTEM Alarm 1/1 Clocal Storage Built-in Micro SD Card Slot; Up to 128 GB Audio Output Micro SD Card Slot; Up to 128 GB Audio Output Micro SD Card Slot; Up to 128 GB Audio Output Micro SD Card Slot; Up to 128 GB Audio Output Micro SD Card Slot; Up to 128 GB Audio Output Micro SD Card Slot; Up to 128 GB Audio Output Micro SD Card Slot; Up to 128 GB Audio Output Micro SD Card Slot; Up to 128 GB Audio Output Micro SD Card Slot; Up to 128 GB Audio Output Micro SD Card Slot; Up to 128 GB Audio Output Micro SD Card Slot; Up to 128 GB Audio Output Micro SD Card Slot; Up to 128 GB Audio Output Micro SD Card Slot; Up to 128 GB Audio Output Micro SD Card Slot; Up to 128 GB Audio Output Micro SD Card Slot; Up to 128 GB Audio Output Micro SD Card Slot; Up to 128 GB Audio Output Micro SD Card Slot; Up to 128 GB Maximut Micro SD Card Slot; Up to 128 GB Maximut Micro SD Card Slot; Up to 128 GB Micro Micro		
IR Distance Up to 229ft. (70m) Mm. Illumitation 0, 01, Lux with IR ON Lens Motrized 0.2* 0.9* (7mm - 22mm) AutoFocus Lens Lens Mount 2014 Max. Image Resolution 2592 x 1520, 1920 x 1080, 1280 x 720) @ 30fps 50 Hz: (2592 x 1520, 1920 x 1080, 1280 x 720) @ 30fps 50 Hz: (2592 x 1520, 1920 x 1080, 1280 x 720) @ 25fps Supported Resolutions 4MP / 1080 / 7200 / D1 / CIF Video Compression H.265 / H.264 / MJPEG Video Compression H.265 / H.264 / MJPEG Video Compression H.265 / H.264 / MJPEG Video Diratine Range True WDR (120dB) MACE SETTINGS Wide Dynamic Range True WDR (120dB) Mode Stration Kense Stores Supported Resolution Yes Sharpness Yes Noise Reduction Yes Brightness Yes NETWORK Ethernet 1 x RJ45 10M / 100M Ethernet Port Network Storage Network Remote Storage Remote Monitoring Web Browser Interface, AVCON CVMS / CVMS 2.0 Protect Merce Storage Remote Monitoring 11/1 Local Storage Built-in Miror SD Card Slot; Up to 128 GB Audio Output Mir-Out 1 GRI Yes Digital NR Yes (20 / Slot, 20 C		
Min. Illumination       0.01LxF12(AGC ON), OLux with IR ON         Lens       Motivad 0.2* 0.9* (7mm - 22mm) AutoFocus Lens         UDEO STREAM       014         Max. Image Resolution       25/2 x 1520         Primary Stream       60 Hz: (25/2 x 1520, 1920 x 1080, 1280 x 720) @ 30fps         Supported Resolution       35/2 x 1520, 1920 x 1080, 1280 x 720) @ 25fps         Supported Resolutions       4MP / 1080P / 720P / D1 / CIF         Video Compresion       H.26 / JN PEG         Video Dir Rate       64Kbps-8Mbps (CBR / VBR Adjustable)         IMAGE SETTINGS       Wide Dynamic Range         Wide Dynamic Range       True WDR (120dB)         Digital NR       Yes         Staturation       Yes         Staturation       Yes         Staturation       Yes         Noise Reduction       Yes         Network Remote Storage       Network Remote Storage         Remote Monitoring       Web Rowers Interface, AVYCON CVMS / CVMS 2.0         Protocol       TCP/IP, UDP, DHCP, NIP, RTSP, PPPOE, DDNS, SMIP, FTP         SYSTEM       Alam         Alam       1/1         Local Storage       Built-In Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       GENERAL		
Lens Motorized 0.2** 0.9**(7mm - 22mm) AutoFocus Lens Lens Mount, 014  Max. Image Resolution 2592 x 1520, 1920 x 1080, 1280 x 720) @ 30fps 50 Hz: (2592 x 1520, 1920 x 1080, 1280 x 720) @ 30fps 50 Hz: (2592 x 1520, 1920 x 1080, 1280 x 720) @ 30fps 50 Hz: (2592 x 1520, 1920 x 1080, 1280 x 720) @ 30fps Video Compression H.265 / H.264 / MJPEG Video Compression H.265 / H.264 / MJPEG Video Dist Rate 64Kbps-8Mbps (CBR / VBR Adjustable)  MACE SETTINGS Wide Dynamic Range True WDR (120dB) Digital NR Yes (2D / 30 DNR) Compression Yes Supported Resolution Yes Supported Resolution Yes Supported Resolution Yes Noise Reduction Yes NetWork Remote Storage Remote Monitoring Web Browser Interface, AVYCON CVMS / CVMS 2.0 Protocol TCP/P, UDP, DHCP, NTP, RTSP, PPOE, DDNS, SMTP, FTP SYSTEM Autimation Supported Resolution Supported Resolution Yes Consumption Protocol TCP/P, UDP, DHCP, NTP, RTSP, PPOE, DDNS, SMTP, FTP SYSTEM Autimation Supported Resolution Supported Resolution Yes Compression Supported Resolution Supported Resolution Yes NetWork Remote Storage Remote Monitoring Distal Kine SUP Constant Yes Compression Yes NetWork Remote Storage Remote Storage NetWork Remote Storage Remote Storage Noise Reduction Yes SYSTEM Autimation Yes SYSTEM Autimation Yes Compression Yes NetWork Remote Storage Compression Yes SYSTEM Autimation Yes SYSTEM Autimation Yes Compression Yes Comp		
Lens Mount Ø14 VIDEO STREAM Max. Image Resolution 2592 x 1520, 1920 x 1080, 1280 x 720) @ 30fps 60 Hz: (2592 x 1520, 1920 x 1080, 1280 x 720) @ 25fps Supported Resolutions 4MP / 1080P / 720P / D1 / CIF Video Compression H, 255 / H.254 / MJPEG Video Bit Rate 64Kbps-8Mbps (CBR / VBR Adjustable) IMAGE 521TING5 Wide Dynamic Range True WDR (120dB) Digital NR Yes (2D / 3D DNR) ROI Yes Sharpness Yes Noise Reduction Yes Saturation Yes Brightness Yes NEWORK Ethernet 1 x RJ45 10M / 100M Ethernet Port Network Storage Network Remote Storage Remote Monitoring Web Browser Interface, AVYCON CVM5 / CVMS 2.0 Protocol TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP SYSTEM Alarm 1/1 Local Storage Built-in Micro SD Card Slot; Up to 128 GB Audito Output Mic-Out x 1 Remote Monitoring Ves SAtariation Yes CIEVIERAL RENDERAL Remote Monitoring Ves / SYSTEM Alarm 1/1 Local Storage Dittic DC Card Slot; Up to 128 GB Audito Output Mic-Out x 1 RENDERAL Remote Monitoring Ves / Yes CIEVIERAL RENDERAL R		
WDEO STREAM           Max. Image Resolution         2592 x 1520           Primary Stream         60 Hz: (2592 x 1520, 1920 x 1080, 1280 x 720) @ 30fps           Supported Resolutions         MWP / 1080P / 720P / D1 / CIF           Video Compression         H.265 / H.264 / MJPEG           Video Erit Rate 64kbps-8Mbps (CBR / VBR Adjustable)         MAGE SETTINGS           Wide Dynamic Range         True WDR (120dB)           Digital NR Yes (2D / 3D DNR         Digital NR Yes (2D / 3D DNR           ROI         Yes           Sharpness         Yes           Noise Reduction         Yes           Brightness         Yes           Network Storage         Network Remote Storage           Remote Monitoring         Web Browser Interface, AVYCON CVMS / CVMS 2.0           Protocol         TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP           SYSTEM         Alarm           Local Storage         Built-in Micro SD Card Slot; Up to 128 GB           Alarm         1/1           Local Storage         Card Slot; UP FE           SV3TEM         RS-485           Mare         S-485           Mare         C12/1P, PE           OWE         Yes           Alarm         1/1           Local Storag		
Primary Stream         60 Hz: (2592 x 1520, 1920 x 1080, 1280 x 720) @ 30fps           Supported Resolutions         4MP / 1080P / 720P / D1 / CIF           Video Compression         H.265 / H.264 / MJPEG           Wide Dynamic Range         True WDR (120dB)           Digital NR         Yes (2D / 3D DNR)           ROI         Yes           Sharpness         Yes           Sharpness         Yes           Noise Reduction         Yes           Sharpness         Yes           Noise Reduction         Yes           Sharpness         Yes           Noise Reduction         Yes           Brightness         Yes           Web Original NR         Yes           Protocol         TCP//P, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP           Stratation         Yes           Audio Orage         Built-in Micro SD Card Slot; Up to 128 GB           Audio Orage         Built-in Micro SD Card Slot; Up to 128 GB           Audio Orage         CC IV / PoE           Protocol         CC IV / PoE           Input Voltage         CC 12/ / PoE           Network Storage         Card Slot; Up to 128 GB           Audio Torage         Built-in Micro SD Card Slot; Up to 128 GB           Audio Torage </td <td></td> <td></td>		
S0 Hz: (2592 x 1520, 1920 x 1080, 1280 x 720) @ 25fps         Supported Resolutions       AMP / 1080P / 720P / D1 / CIF         Video Compression       1.255 / H.256 / M.JPEG         Wide Din Rate       64Kbps-8Mbps (CBR / VBR Adjustable)         IMAGE SETTINGS       0         Wide Dynamic Range       True WDR (120dB)         Digital NR       Yes (2D / 3D DNR)         ROI Yes       Saturation         Sharpness       Yes         Noise Reduction Yes       Saturation         Saturation       Yes         Neise Reduction Yes       Saturation         Staturation       Yes         Neiter WorkK       Ethermet         1 x RJ45 10M / 100M Ethernet Port         Network Remote Storage         Remote Monitoring       Web Browser Interface, AVYCON CVMS / CVMS 2.0         Protocol       TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP         SYSTEM       Alarm 1/1         Local Storage Built-In Micro SD Card Slot; Up to 128 GB         Audio Output       Micro Sut Card Slot; Up to 128 GB         Audio Output       Micro SU Card Slot; Up to 128 GB         Input Voltage       DC 127 / PoE         Input Voltage       DC 127 / PoE         Powere Consumption - 4W (IR ON), <2.5 (IR OFF)	Max. Image Resolution	2592 x 1520
Supported Resolutions       4MP / 1080P / 720P / D1 / CIF         Video Compression       H.265 / H.264 / MJPEG         Wide Dynamic Range       True WDR (120dB)         IMAGE SETTINGS       Digital NR Yes (2D / 3D DNR)         ROI       Yes         Sharpness       Yes         Noise Reduction       Yes         Staration       Yes         Noise Reduction       Yes         Staration       Yes         Noise Reduction       Yes         Staration       Yes         Network Storage       Network Remote Storage         Network Storage       Network Remote Storage         Remote Monitoring       Web Browser Interface, AVYCON CVMS / CVMS 2.0         Protocol       TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP         SYSTEM       Alarm         Alarm       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       Re-Mass         Network Reduction       C4W (RON), <2.5 (IR OFF)	Primary Stream	60 Hz: (2592 x 1520, 1920 x 1080, 1280 x 720) @ 30fps
Video Compression       H.265 / H.264 / MUPEG         Video Bit Rate       64Kbps-8Mbps (CBR / VBR Adjustable)         IMAGE SETTINGS         Wide Dynamic Range       True WDR (120dB)         Digital NR Yes (2D / 3D DNR)         ROI       Yes         Sharpness       Yes         Onise Reduction       Yes         Stuation       Yes         Saturation       Yes         Brightness       Yes         Neise Method Network Remote Storage       Network Remote Storage         Remote Monitoring       Web Browser Interface, AVYCON CVMS / CVMS 2.0         Protocol       TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP         SYSTEM       Alarm         Alarm       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       RS-485         Network Rest       Strest         Input Voltage       DC 12V / PoE         Power Consumption       -640 (RON), <25 (IR OFF)		50 Hz: (2592 x 1520, 1920 x 1080, 1280 x 720) @ 25fps
Video Bit Rate       64Kbps~8Mbps (CBR / VBR Adjustable)         IMAGE SETTINGS       True WDR (120dB)         Digital NR       Yes (2D / 3D DNR)         ROI       Yes         Sharpness       Yes         Noise Reduction       Yes         Sturation       Yes         Methods       Yes         Noise Reduction       Yes         Sturation       Yes         Network Storage       Yes         Network Storage       Network Remote Storage         Remote Monitoring       Web Browser Interface, AVYCON CVMS / CVMS 2.0         Protocol       TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP         SYSTEM       11         Alarm       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       ENE-Out x 1         RS-485       Yes         Input Voltage       DC 12V / PoE         Power Consumption       64W (R ON), <2.5 (R OFF)	Supported Resolutions	4MP / 1080P / 720P / D1 / CIF
IMAGE SETTINGS         Wide Dynamic Range       True WDR (120dB)         Digital NR       Yes (2D / 3D DNR)         ROI       Yes         Sharpness       Yes         Sharpness       Yes         Saturation       Yes         Brightness       Yes         Noise Reduction       Yes         Saturation       Yes         Brightness       Yes         NETWORK       Ethernet         Ethernet       1x RJ45 10M / 100M Ethernet Port         Network Storage       Network Remote Storage         Remote Monitoring       Web Browser Interface, AVYCON CVMS / CVMS 2.0         Protocol       TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP         SYSTEM       //1         Alarn       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       RS-485         RS-485       Yes         Ingress Protection       IP66         Working Environment       -42°-122° F (-20°-50° C)         Working Humidity       10%-P0% (Non-Condensing)	Video Compression	H.265 / H.264 / MJPEG
IMAGE SETTINGS         Wide Dynamic Range       True WDR (120dB)         Digital NR       Yes (2D / 3D DNR)         ROI       Yes         Sharpness       Yes         Sharpness       Yes         Saturation       Yes         Brightness       Yes         Noise Reduction       Yes         Saturation       Yes         Brightness       Yes         NETWORK       Ethernet         Ethernet       1x RJ45 10M / 100M Ethernet Port         Network Storage       Network Remote Storage         Remote Monitoring       Web Browser Interface, AVYCON CVMS / CVMS 2.0         Protocol       TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP         SYSTEM       //1         Alarn       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       RS-485         RS-485       Yes         Ingress Protection       IP66         Working Environment       -42°-122° F (-20°-50° C)         Working Humidity       10%-P0% (Non-Condensing)	Video Bit Rate	64Kbps~8Mbps (CBR / VBR Adjustable)
Digital NR       Yes (2D / 3D DNR)         ROI       Yes         Sharpness       Yes         Noise Reduction       Yes         Saturation       Yes         Brightness       Yes         NETWORK       Yes         Network Storage       Network Remote Storage         Remote Monitoring       Web Browser Interface, AVYCON CVMS / CVMS 2.0         Protocol       TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP         SYSTEM       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       Rs-485         Rever Consumption       <6W (IR ON), <2.5 (IR OFF)		
ROI       Yes         Sharpness       Yes         Noise Reduction       Yes         Saturation       Yes         Brightness       Yes         METWORK       Ethernet         1 x RJ45 10M / 100M Ethernet Port         Network Storage       Network Remote Storage         Remote Monitoring       Web Browser Interface, AVYCON CVMS / CVMS 2.0         Protocol       TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP         SYSTEM       Alarm         Alarm       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       RS-485         RS-485       Yes         Input Voltage       DC 12V / PoE         Power Consumption       <6W (IR ON), <2.5 (IR OFF)	Wide Dynamic Range	True WDR (120dB)
Sharpness       Yes         Noise Reduction       Yes         Saturation       Yes         Brightness       Yes         NETWORK       Ethernet         1 x RJ45 10M / 100M Ethernet Port         Network Storage       Network Remote Storage         Remote Monitoring       Web Browser Interface, AVYCON CVMS / CVMS 2.0         Protocol       TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP         SYSTEM       Alarm         Alarm       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       Yes         Input Voltage       DC 12V / PoE         Power Consumption       <6W (IR ON), <2.5 (IR OFF)		
Noise Reduction       Yes         Saturation       Yes         Brightness       Yes         NETWORK       Ethernet         1 x RJ45 10M / 100M Ethernet Port         Network Storage       Network Remote Storage         Remote Monitoring       Web Browser Interface, AVYCON CVMS / CVMS 2.0         Protocol       TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP         SYSTEM       Alarm         Alarm       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       RS-485         RS-485       Yes         Input Voltage       DC 12V / PoE         Power Consumption       <6W (IR ON), <2.5 (IR OFF)	ROI	Yes
Saturation       Yes         Brightness       Yes         NETWORK       Ethernet         Ethernet       1 x RJ45 10M / 100M Ethernet Port         Network Storage       Network Remote Storage         Remote Monitoring       Web Browser Interface, AVYCON CVMS / CVMS 2.0         Protocol       TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP         SYSTEM       Alarm         Alarm       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       RS-485         Power Consumption       <6W (IR ON), <2.5 (IR OFF)	Sharpness	Yes
Brightness       Yes         NETWORK       Ethermet         Ethermet       1 x RJ45 10M / 100M Ethernet Port         Network Storage       Network Remote Storage         Remote Monitoring       Web Browser Interface, AVYCON CVMS / CVMS 2.0         Protocol       TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP         SYSTEM       Alarm         Alarm       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       RS-485         RS-485       Yes         Input Voltage       DC 12V / PoE         Power Consumption       <6W (IR ON), <2.5 (IR OFF)		
NETWORK         Ethernet       1 x RJ45 10M / 100M Ethernet Port         Network Storage       Network Remote Storage         Remote Monitoring       Web Browser Interface, AVYCON CVMS / CVMS 2.0         Protocol       TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP         SYSTEM       Alarm         Alarm       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       RS-485         Power Consumption       <6W (IR ON), <2.5 (IR OFF)		
Ethernet       1 x RJ45 10M / 100M Ethernet Port         Network Storage       Network Remote Storage         Remote Monitoring       Web Browser Interface, AVYCON CVMS / CVMS 2.0         Protocol       TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP         SYSTEM       Alarm         Alarm       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       RS-485         RS-485       Yes         Input Voltage       DC 12V / PoE         Power Consumption       <6W (IR ON), <2.5 (IR OFF)		Yes
Network Storage       Network Remote Storage         Remote Monitoring       Web Browser Interface, AVYCON CVMS / CVMS 2.0         Protocol       TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP         SYSTEM       Alarm         Alarm       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       RS-485         Power Consumption       <6W (IR ON), <2.5 (IR OFF)		
Remote Monitoring       Web Browser Interface, AVYCON CVMS / CVMS 2.0         Protocol       TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP         SYSTEM       Alarm         Alarm       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       RS-485         Yes       Input Voltage         DC 12V / PoE         Power Consumption       <6W (IR ON), <2.5 (IR OFF)		
Protocol       TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP         SYSTEM         Alarm       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       RS-485         Yes       Input Voltage         DC 12V / PoE         Power Consumption       <6W (IR ON), <2.5 (IR OFF)		
SYSTEM         Alam       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       RS-485         Yes       Input Voltage         DC 12V / PoE         Power Consumption       <6W (IR ON), <2.5 (IR OFF)		
Alarm       1/1         Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       R5-485         Yes       Input Voltage         DC 12V / PoE         Power Consumption       <6W (IR ON), <2.5 (IR OFF)	Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP
Local Storage       Built-in Micro SD Card Slot; Up to 128 GB         Audio Output       Mic-Out x 1         GENERAL       RS-485         RS-485       Yes         Input Voltage       DC 12V / PoE         Power Consumption       <6W (IR ON), <2.5 (IR OFF)		
Audio Output       Mic-Out x 1         GENERAL       RS-485       Yes         Input Voltage       DC 12V / PoE         Power Consumption       <6W (IR ON), <2.5 (IR OFF)		
GENERAL         RS-485       Yes         Input Voltage       DC 12V / PoE         Power Consumption       <6W (IR ON), <2.5 (IR OFF)		
RS-485     Yes       Input Voltage     DC 12V / PoE       Power Consumption     <6W (IR ON), <2.5 (IR OFF)		Mic-Out x 1
Input Voltage         DC 12V / PoE           Power Consumption         <6W (IR ON), <2.5 (IR OFF)		
Power Consumption     <6W (IR ON), <2.5 (IR OFF)		
Ingress Protection IP66 Working Environment -4°~122° F (-20°~50° C) Working Humidity 10%~90% (Non-Condensing)		
Working Environment     -4°~122° F (-20°~50° C)       Working Humidity     10%~90% (Non-Condensing)		
Working Humidity 10%~90% (Non-Condensing)		
Weight 3.5lbs		
Dimensions Ø4.30in" x 11.20in" (Ø108.9mm x 283.9mm)	Dimensions	Ø4.30in" x 11.20in" (Ø108.9mm x 283.9mm)



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