





# AVC-EHN41FT

### NDAA | CE | F@

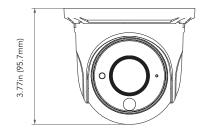
4MP H.265 NETWORK IR EYEBALL CAMERA

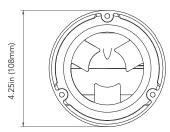
#### **OVERVIEW**

- · 4MP H.265 Real Time Encoding
- · Maximum Resolution: 2592 x 1520
- · Fixed 2.8mm Lens
- · Smart IR Illumination Up to 98ft.
- · True Day / Night
- · Hardware Reset
- · Built-in micro SD card slot with video and still image capture function (up to 256GB)
- · Supports Three Streams
- · NAT/P2P Function Optional
- · Video Analytics: Line Crossing, Heat Map, People / Car Counting, Facial Detection, etc.
- Supports Remote Monitoring by Smart Phones
   Tablet PCs with iOS and Android OS
- · IP67 Outdoor Rating
- · IK10 Ingress Protection
- · DC12V / PoE (802.3af) <7W
- · NDAA Compliant

#### **DIMENSIONS**

Unit: inch(mm)





# **OPTIONAL ACCESSORIES**





AVM-EDMTS-W-TL1

AVM-EWMTS-W-TL1





## **SPECIFICATIONS**

CAMERA   Image Sept   1/3* Progressive Scan CMOS		
Resolution   AMP	CAMERA	
Resolution   AMP	Image Sensor	1/3" Progressive Scan CMOS
Image Size		
Electronic Shutter   1/308 to 1/100,000s		
Instruct		
Richard		
Min. Illumination 0.05 luw8F1.6, AGC CNIB.W. Olux with IR CN Lens Mount M12 Angle Adjustment Pan: 0°-355°, Tilt: 0°-67°, Rotation: 0°-355° Wide Dynamic Range 120dB Diotat IN Yes (3D DNR) Backlight Compensation (BLC) Yes Defog Yes HLC Yes Sharpness Yes Language Support for 12 Different Languages WIDEO STREAM Max. Image Resolution 2572 x 1520. Primary Stream (2592 x 1520). 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720); 30fps / HFR Mode: (1920 x 1080, 1280 x 720); 60fps Secondary Stream (2592 x 1520). 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720); 30fps / HFR Mode: (1920 x 1080, 1280 x 720); 60fps Tertury Stream (2592 x 1520). 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720); 30fps / HFR Mode: (1920 x 1080, 1280 x 720); 60fps Secondary Stream (2592 x 1520). 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720); 30fps / HFR Mode: (1920 x 1080, 1280 x 720); 60fps Tertury Stream (2592 x 1520). 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720); 30fps Tertury Stream (2592 x 1520). 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720); 60fps Secondary Stream (2592 x 1520). 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720); 60fps Tertury Stream (2592 x 1520). 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720); 60fps Tertury Stream (2592 x 1520). 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720); 60fps Tertury Stream (2592 x 1520). 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720); 60fps Tertury Stream (2500 x 1400		
Lens Mouth M12  Angle Adjustment Pan: 0"-355", Tilic 0"-67", Rotation: 0"-355"  Wide Dynamic Range 120B  Digital NR Yes (3D DNR)  Backlight Compensation (BLC) Yes  HLC Yes  Sharpness Yes  Language Support for 12 Different Languages  VIDEO STREAM  Max. Image Resolution 2592 x 1520 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720): 30fps / HFR Mode: (1920 x 1080, 1280 x 720): 60fps  Secondary Stream (1280 x 720, 720 x 480, 352 x 240); 30fps  Terriary Stream (720 x 480, 480 x 240, 352 x 240); 30fps  Video Compression Smart H.256 / H.256 x 11426 / H.264 x 14.264 / H.264 / M.JPEG  Video Bit Rate Advisoring Roll (180 x 140 x		
Lens Mount M12 Angle Adjustment Pan. 0"-355", Tilt: 0"-67", Rotation: 0"-355" Wide Dynamic Range 120dB Digital NR Yes (3D DNR) Backlight Compensation (BLC) Polog Yes HLC Yes Sharpness Yes Language Support for 12 Different Languages VIDEO STREAM Max. Image Resolution 2592 x 1520. Primary Stream (1250 x 1250) 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720): 30fps / HFR Mode: (1920 x 1080, 1280 x 720): 60fps Secondary Stream (1260 x 720, 720 x 480, 352 x 240): 30fps Video Compression Smart H.265 / H.265 / Ph.265 / Smart H.264 / H.264 / H.264 / M.JPEG Video Compression Smart H.265 / H.265 / Ph.265 / Smart H.264 / H.264 / M.JPEG Network Strenge Remote Monitoring Med Browser Interface, AVYCON CVMS / CVMS 2.0, Mobile App Online Connections AUDIO Audio (70) Audio (70) Audio (70) Let Aud		
Mide Dynamic Range   120dB   Digital NR Yes (3D DNR)   Backlight Compensation (BLC) Yes   Defor Yes   HLC Yes   Sharpness Yes   Language   Support for 12 Different Languages   WIDEO STIERAM   Max. Image Resolution   2592 x 1520   Primary Stream   (2592 x 1520   Primary Stream   (2592 x 1520   Primary Stream   (2180 x 720 / 720 x 480 , 352 x 240): 30fps   Tertary Stream   (7280 x 720 / 720 x 480 , 352 x 240): 30fps   Secondary Stream   (7280 x 720 / 720 x 480 , 352 x 240): 30fps   Tertary Stream   720 x 480 , 360 x 240 / 720 / 720 x 480 , 352 x 240): 30fps   Video Compression   Smart H.265 / H.265+ / H.265+ / H.264 / H.264+ / H.264 / M.JPEG   Video Britarte   64 Rboys = Mbps (CRR / VBR Adjustable)   Image Settings   ROJ. Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. NETWORK   Ethernet   1 x RJ45 10M / 100M Ethernet Port   Network Storage   Remote Monitoring   Web Browser Interface, AVYCON CVMS / CVMS 2.0, Mobile App   Online Connections   Supports up to 10 Concurrent Users   Protocol UDP, IP44, IP46, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS   AUDIO   Audio Compression   G711A / U   Audio I/O   Audio Compression   G711A / U   Audio I/O   Audio Compression   G711A / U   Audio I/O   Advanced Function   Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion   Correction, Heartbeat Tracking   Fevent Trigger   Motion Detection, IP Address Conflict, Cable Disconnection   Event Action   Password Protection, SD Card Error, SD Card Full   Video Analytics   Region Entrance, Region Ext, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, History Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection   Input Video Analytics   Scene Change Detection, Missing Object Detection   Hardware Reset   Ves		
Wide Dynamic Range   120dB   Digital NR Yes (3D DNR)   Backlight Compensation (BLC) Yes   Defor Yes   HLC Yes   Sharpness Yes   Language   Support for 12 Different Languages   WIDEO STIERAM   Max. Image Resolution   2592 x 1520   Primary Stream   (2592 x 1520   Primary Stream   (2592 x 1520   Primary Stream   (2180 x 720 / 720 x 480 , 352 x 240): 30fps   Tertary Stream   (728 x 480 , 380 x 24 x 240): 30fps   Secondary Stream   (728 x 480 , 380 x 24 x 240): 30fps   Tertary Stream   720 x 480 , 352 x 240): 30fps   Viceo Compression   Smart H.265 / H.265+ / H.265+ / H.264 / H.264+ / H.264 / M.JPEG   Viceo Britange Resolution   Special Stream   Roll Strutation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc.   NETWORK   Ethernet   1 x R.J45 10M / 100M Ethernet Port   Network Storage   Remote Monitoring   Web Browser Interface, AVYCON CVMS / CVMS 2.0, Mobile App   Online Connections   Supports up to 10 Concurrent Users   Protocol UDP, IP44, IP46, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP, SNMP, HTTP, 802 1x, UPnP, HTTPs, QoS   AUDIO   Audio Compression   G711A / U   Audio I/O CH audio input; 1CH built-in MIC   SYSTEM   Alarm   I/I   Local Storage   Micro SD/SDHC/SDXC, Slot (up to 256GB) with video and still image capture function   Advanced Function   Veaching Protocols   Event Trigger   Motion Detection, IP Address Conflict, Cable Disconnection   Event Action   Password Protection, SD Card Error, SD Card Full   Video Analytics   Region Entrance, Region Exit, Intrusion Detection, Under Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection, Video Tampering Detection, Scene Change Detection, Hardware Reset   Yes		
Digital NR Yes (3D DNR)  Backlight Compensation (BLC) Yes  Defor Yes  HLC Yes  Sharpness Yes  Language Support for 12 Different Languages  VIDEO STREAM  Max. Image Resolution 252 x 1520; 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720); 30fps / HFR Mode: (1920 x 1080, 1280 x 720); 60fps  Secondary Stream (2592 x 1520); 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720); 30fps / HFR Mode: (1920 x 1080, 1280 x 720); 60fps  Secondary Stream (720 x 480, 480 x 240, 352 x 240); 30fps  Teritary Stream (720 x 480, 480 x 240, 352 x 240); 30fps  Wideo Compression Video Bit Rate 46 Kbps-6 Mbps (CBR /VBR Adjustable)  Image Settings ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc.  NETWORK  Ethernet 1 x R45 10M / 100M Ethernet Port  Network Storage  Remote Monitoring Web Browser Interface, AYYCON CVMS / CVMS 2.0, Mobile App  Online Connections Supports up to 10 Concurrent Users  Protocol UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPP6E, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS  AUDIO  Audio //O Adudio //O CHAUdio input; 1CH built-in MIC  SYSTEM  Alam 1/1  Local Storage Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function  Advanced Function Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion  Correction, Heartbeat Tracking  Event Trigger Motion Detection, IP Address Conflict, Cable Disconnection  Event Action Password Protection, SD Card Error, SD Card Full  Region Entrance, Region Exit, Intrusion Detection, Up Hasp, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Heartbear Tracking, Free Cepture, Face Detection, Heartbear Tracking, Face Cepture, Face Detection, Heartbear Tracking, Prover Consumption  ONIF Profiles S, G, and T Industry Research Profiles S, G, and T Hardware Reset Yes		
Backlight Compensation (BLC) Yes Defog Yes HLC Yes Sharpness Yes Language Support for 12 Different Languages VIDEO STREAM Max. Image Resolution 2592 x 1520 Primary Stream (2592 x 1520) 60fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720): 30fps / HFR Mode: (1920 x 1080, 1280 x 720): 60fps Secondary Stream (720 x 480, 380 x 240): 30fps Tertiary Stream (720 x 480, 480 x 240, 352 x 240): 30fps Video Compression Smart H.265 / H.265 / H.265 / Smart H.264 / H.264 / H.264 / M.JPEG Video Compression Smart H.265 / H.265 / H.265 / Smart H.264 / H.264 / H.264 / M.JPEG Video Entra de Khbps - 8 Mbps (CBR / VBR Adjustable) Image Settings ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. NETWORK Ethernet 1 x R.145 10M / 100M Ethernet Port Network Storage Network Remote Storage Remote Monitoring Web Browser Interface, AVYCON CWMS / CWMS 2.0, Mobile App Online Connections UDP, IPv4, IPv4, DHCP, NTP, RTSP, PPPGE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS AUDIO Audio Compression G711A / U Local Storage Micro SD/SDHC/SDXC Slot fug to 256GB) with video and still image capture function Advanced Function Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion Correction, Hearbeat Tracking Event Trigger Motion Detection, IP Address Conflict, Cable Disconnection Event Action Password Protection, SD Card Error, SD Card Full Video Analytics Region Exit, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, Habp, Crowd Density Detection, Video Tampering Detection, Seene Change Detection, Abandoned Object Detection, Missing Object Detection, Video Tampering Detection, Seene Change Detection, Abandoned Object Detection, Missing Object Detection Hardware Reset Yes		
Defog Yes HIC Yes Sharpness Yes Language Support for 12 Different Languages VIDEO STREAM Max. Image Resolution Primary Stream (2592 x 1520) Primary Stream (2592 x 1520) Primary Stream (260 x 270, 720 x 840, 352 x 240); 30fps Secondary Stream (720 x 480, 480 x 340, 352 x 240); 30fps Tertiany Stream (720 x 480, 480 x 340, 352 x 240); 30fps Video Compression Stream Video Bit Rate After H 265 / H 265 x 1 / H 265 x		
HLC Yes Sharpness Yes Language Support for 12 Different Languages  VIDEO STREAM Max. Image Resolution 2592 x 1520) Primary Stream (2592 x 1520) 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720): 30fps / HFR Mode: (1920 x 1080, 1280 x 720): 60fps  Secondary Stream (720 x 480, 480 x 240, 352 x 240): 30fps Video Compression Video Compression Video Bit Rate Adams NETWORK Ethernet Network Storage Remote Monitoring Online Connections Protocol AUDIO Audio Compression Online Connections Protocol AUDIO Audio Compression AUDIO Audio Compression Alajom Alajom Alajom Alajom Correction, Heartbeat Tracking Event Trigger Wiceo Sharpless Conflict, Cale Disconnection Event Action Password Protocols Video Masking, Non-Photosensitive Swirch, Watermarking, IP Address Filtering, Image Distortion Correction, Heartbeat Tracking Event Action Password Protocols ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T Input Voltage Dever Consumption ON/IF Profiles S, G, and T		
Sharpness Yes Language Support for 12 Different Languages VIDEO STREAM Max. Image Resolution Primary Stream (2592 x 1520) 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720): 30fps / HFR Mode: (1920 x 1080, 1280 x 720): 60fps Secondary Stream (1280 x 720, 720 x 480, 380 x 240) 30fps Iertraly Stream (1280 x 720, 720 x 480, 380 x 240) 30fps Video Compression Video Bit Rate Image Settings ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc.  SETHONOR Ethernet I x PJ45 10M / 100M Ethernet Port Network Storage Remote Monitoring Online Connections Protocol Audio Corporession OF 11A / U Audio I/O Audio Orporession Albio Audio I/O SYSTEM Alam I/1 Local Storage Advanced Function Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion Correction, Heartbeat Tracking Event Trigger Motion Detection, IP Address Conflict, Cable Disconnection Video Analytics Face Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection Hardware Reset Ves		
UDEO STREAM  Max. Image Resolution  Primary Stream  (259 x 1520)  Primary Stream  (280 x 720) : 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720): 30fps / HFR Mode: (1920 x 1080, 1280 x 720): 60fps  Secondary Stream  (1280 x 720, 720 x 480, 385 x 240): 30fps  Terilary Stream  (720 x 480, 480 x 240, 352 x 240): 30fps  Video Compression  Wideo Compression  Wideo Strings  Video Bit Rate  All Stream  All Stream  All Stream  All Stream  All Stream  All Micro SD/SDHC/SDXC Slot (up to 256/GB) with video and still image capture function  Advanced Function  Advanced Function  Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion  Correction, Heartbeat Tracking  Event Action  Power Optioner  Supported Protocols  ONIP Profiles C, Grad T  Input Voltage  Nework Remote Storage  Advanced Function  Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion  Correction, Heartbeat Tracking  Event Action  Postor Abundon  GENERAL  Supported Protocols  ONIP Profiles S, G, and T  Input Voltage  Do 12V (158) / PoE(802.3af)  Power Consumption  All Hardware Reset  Ves		
WIDEO STREAM  Max. Image Resolution 2592 x 1520  Primary Stream (2592 x 1520): 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720): 30fps / HFR Mode: (1920 x 1080, 1280 x 720): 60fps  Secondary Stream (1280 x 720, 720 x 480, 480 x 240, 352 x 240): 30fps  Terriary Stream (720 x 480, 480 x 240, 352 x 240): 30fps  Video Compression Smart H.265 / H.265 / Smart H.264 / H.264 / H.264 / MJPEG  Video Bit Rate 6 kDsp-8 Mipps (CBR 7 VBR Adjustable)  Image Settings ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc.  NETWORK  Ethemet 1 x R.145 10M / 100M Ethemet Port  Network Storage Remote Monitoring Web Browser Interface, AVYCON CVMS 2.0, Mobile App  Online Connections Supports up to 10 Concurrent Users  Protocol UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPP6E, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS AUdio Compression G711A / U  Audio I/VO 1CH audio input; 1CH built-in MIC  SYSTEM  Alarm 1/1  Local Storage Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function  Advanced Function Password Protection, IP Address Conflict, Cable Disconnection  Event Action Password Protection, IP Address Conflict, Cable Disconnection, Human Tracking, Face Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection  FINERAL  Supported Protocols ONVIF Profiles S, G, and T  Input Voltage D C 12V (±10%) / PoE(802.3af)  Power Consumption		
Max. Image Resolution 2592 x 1520 Primary Stream (2592 x 1520): 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720): 30fps / HFR Mode: (1920 x 1080, 1280 x 720): 60fps Secondary Stream (720 x 480, 352 x 240): 30fps Tertiary Stream (720 x 480, 480 x 240, 352 x 240): 30fps Wideo Compression Wideo Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion Correction, Heartheat Tracking Wideo Analytics Wideo Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion Wideo Analytics Region Entrace, Region Exit, Intrusion Detection, Line Crossing Detection, Video Tampering Detection, Scene Change Detection, Adandoned Object Detection, Missing Object Detection Wideo Analytics Security Ves		Cappertion 12 Billional Early augus
Primary Stream (2592 x 1520): 30fps / (2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720): 30fps / HFR Mode: (1920 x 1080, 1280 x 720): 60fps Secondary Stream (1280 x 720, 720 x 480, 352 x 240): 30fps Video Compression Smart H.265 / H.265 / H.265 / Smart H.264 / H.264 / H.264 / MJPEG Video Bit Rate 64 Kbps-8 Mbps (CBR / VBR Adjustable)    Mage Settings   New York		2592 x 1520
Secondary Stream (1280 x 720, 720 x 480, 352 x 240): 30fps  Tertiary Stream (720 x 480, 480 x 240, 352 x 240): 30fps  Video Compression Smart H.265 / H.265 / Smart H.264 / H.264 / H.264 / MJPEG  Video Bit Rate 64 Kbps - 8 Mbps (CBR / VBR Adjustable)  Image Settings ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc.  NETWORK  Ethernet 1 x R.145 10M / 100M Ethernet Port  Network Storage Network Remote Storage  Remote Monitoring Web Browser Interface, AVYCON CVMS / CVMS 2.0, Mobile App  Online Connections Supports up to 10 Concurrent Users  Protocol UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS  AUDIO  Audio Compression G711A / U  Audio I/O 1 CH audio input; 1CH built-in MIC  SYSTEM  Alarm 1/1  Local Storage Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function  Correction, Heartheat Tracking  Event Trigger Motion Detection, IP Address Conflict, Cable Disconnection  Event Action Password Protection, SD Card Error, SD Card Full  Video Analytics  Region Entrance, Region Exit, Intrusion Detection, Under Tangen Detection, Video Tampering Detection, Scene Change Detection, Abandonad Object Detection, Missing Object Detection  ENERAL  Supported Protocols ONVIF Profiles S, G, and T  Input Voltage DC 12V (±10%) / PoE(802.3af)  Power Consumption <7W  Hardware Reset Yes		
Tertiary Stream (720 x 480, 480 x 240, 352 x 240): 30fps Video Compression Smart H.265 / H.265 / Smart H.264 / H.264 / H.264 / H.264 / M.JPEG Video Bit Rate 64 Kpps-8 Mlps (CBR / VBR Adjustable) Image Settings ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc.  NETWORK Ethernet 1 x R.J45 10M / 100M Ethernet Port Network Storage Remote Monitoring Web Browser Interface, AVYCON CVMS / CVMS 2.0, Mobile App Online Connections Supports up to 10 Concurrent Users Protocol AUDIO Audio Compression Q 1711 A / U CH audio input; 1CH built-in MIC SYSTEM Alarm 1/1 Local Storage Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion Correction, Heartbeat Tracking Event Trigger Event Action Password Protection, SD Card Error, SD Card Full Region Entrance, Region Exit, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection Hardware Reset Yes		
Video Compression Video Bit Rate Video Roll, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc.  NETWORK Ethernet Video Roll Vi		
Video Bit Rate 64 Kbps~8 Mbps (CBR / VBR Adjustable) Image Settings ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc.  NETWORK Ethernet 1 x RJ45 10M / 100M Ethernet Port Network Storage Remote Monitoring Web Browser Interface, AVYCON CVMS / CVMS 2.0, Mobile App Online Connections Protocol UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS AUDIO Audio Compression G711A / U Audio I/O SYSTEM Alarm 1/1 Local Storage Advanced Function Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion Correction, Heartbeat Tracking Event Action Password Protection, SD Card Error, SD Card Full Video Analytics Region Exit, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, Hast Maps, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection  Supported Protocols ONVIF Profiles S, G, and T Input Voltage Power Consumption		
Image Settings NETWORK  Ethernet 1 x RJ45 10M / 100M Ethernet Port  Network Storage Network Remote Storage  Remote Monitoring Web Browser Interface, AVYCON CVMS / CVMS 2.0, Mobile App  Online Connections Supports up to 10 Concurrent Users  Protocol AUDIO  Audio Compression G711A / U  Audio I/O 1CH audio input; 1CH built-in MIC  SYSTEM  Alarm 1/1  Local Storage Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function  Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion  Correction, Heartbeat Tracking  Event Trigger Motion Detection, IP Address Conflict, Cable Disconnection  Event Action Password Protection, SD Card Error, SD Card Full  Video Analytics Region Entrance, Region Exit, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, Hap, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection  Supported Protocols ONVIF Profiles S, G, and T Input Voltage Power Consumption		
Remote Monitoring Online Connections Protocol Audio Compression Advanced Function Advanced Function Event Trigger  Event Trigger  Event Trigger  Event Action  Event Action  Password Protocols  Event Action  Event Action  Password Protocols  Eve		
Network Storage Remote Monitoring Web Browser Interface, AVYCON CVMS / CVMS 2.0, Mobile App Online Connections Protocol AUDIO Audio Compression G711A / U Audio I/O Alarm Alarm Alarm Advanced Function Advanced Function Event Action Video Analytics Event Action Video Analytics Region Entrance, Region Exit, Intrusion Detection, J. Back Maps Consumption Face Capture, Face Detection, Hearth Maps Consumption GENERAL Supported Protocols Input Voltage Power Consumption For Advancer Feet Power Consumption CONING Profiles S, G, and T Input Voltage Power Consumption Coning Video Masking Prover Consumption CONING Profiles S, G, and T Power Consumption CAWDIO Video Masking Video Consumption CONING Profiles S, G, and T Power Consumption CAWCON CVMS / CVMS 2.0, Mobile App Supported Protocols Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion Correction, Heartheat Tracking Prover Consumption CONVIF Profiles S, G, and T Power Consumption CAWCON CVMS / CVMS 2.0, Mobile App Supported Protocols Consumption Cons		
Network Storage Remote Monitoring Web Browser Interface, AVYCON CVMS / CVMS 2.0, Mobile App Online Connections Protocol AUDIO Audio Compression G711A / U Audio I/O Alarm Alarm Alarm Advanced Function Advanced Function Event Action Video Analytics Event Action Video Analytics Region Entrance, Region Exit, Intrusion Detection, J. Back Maps Consumption Face Capture, Face Detection, Hearth Maps Consumption GENERAL Supported Protocols Input Voltage Power Consumption For Advancer Feet Power Consumption CONING Profiles S, G, and T Input Voltage Power Consumption Coning Video Masking Prover Consumption CONING Profiles S, G, and T Power Consumption CAWDIO Video Masking Video Consumption CONING Profiles S, G, and T Power Consumption CAWCON CVMS / CVMS 2.0, Mobile App Supported Protocols Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion Correction, Heartheat Tracking Prover Consumption CONVIF Profiles S, G, and T Power Consumption CAWCON CVMS / CVMS 2.0, Mobile App Supported Protocols Consumption Cons	-	1 x RJ45 10M / 100M Ethernet Port
Remote Monitoring Online Connections Supports up to 10 Concurrent Users Protocol AUDIO Audio Compression Audio I/O CICH audio input; 1CH built-in MIC SYSTEM Alarm Alarm Alarm Advanced Function Event Action Event Action Video Analytics Video Analytics Region Entrance, Region Exit, Intrusion Detection, Line Crossing Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection  GENERAL Supported Protocols ONVIF Profiles S, G, and T Input Voltage Power Consumption Cyres Cyr		
Online Connections Protocol UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS  AUDIO Audio Compression G711A / U  1CH audio input; 1CH built-in MIC SYSTEM Alarm Alarm I11 Local Storage Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion Correction, Heartbeat Tracking Event Trigger Motion Detection, IP Address Conflict, Cable Disconnection Event Action Video Analytics Region Entrance, Region Exit, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, Missing Object Detection  GENERAL Supported Protocols Input Voltage Power Consumption ONVIF Profiles S, G, and T Input Voltage Power Consumption Hardware Reset Yes		Web Browser Interface, AVYCON CVMS / CVMS 2.0, Mobile App
Protocol AUDIO  Audio Compression Audio I/O Audio I/O Audio I/O Audio I/O SYSTEM Alarm Local Storage Advanced Function Advanced Function Event Action Event Action Video Analytics Video Analytics Face Capture, Face Detection, Heart Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection  Bupported Protocols AUDIO Audio Compression Audio I/O 1CH audio input; 1CH built-in MIC SYSTEM Alarm I/1 Local Storage Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion Correction, Heartbeat Tracking Event Action Password Protection, SD Card Frull Video Analytics Region Entrance, Region Exit, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, Missing Object Detection GENERAL Supported Protocols Input Voltage Power Consumption ONVIF Profiles S, G, and T DC 12V (±10%) / PoE(802.3af) Power Consumption Hardware Reset Yes		Supports up to 10 Concurrent Users
Audio Compression G711A / U Audio I/O 1CH audio input; 1CH built-in MIC  SYSTEM Alarm 1/1 Local Storage Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion Correction, Heartbeat Tracking  Event Trigger Motion Detection, IP Address Conflict, Cable Disconnection  Event Action Password Protection, SD Card Error, SD Card Full  Video Analytics Region Entrance, Region Exit, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection  GENERAL  Supported Protocols ONVIF Profiles S, G, and T Input Voltage DC 12V (±10%) / PoE(802.3af) Power Consumption Advance Reset Yes		UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS
Audio I/O  SYSTEM  Alarm  Alarm  Alarm  Alarm  Alarm  Alarm  Local Storage Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function  Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion  Correction, Heartbeat Tracking  Event Trigger Motion Detection, IP Address Conflict, Cable Disconnection  Event Action Password Protection, SD Card Error, SD Card Full  Video Analytics  Region Entrance, Region Exit, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection  GENERAL  Supported Protocols  ONVIF Profiles S, G, and T  Input Voltage DC 12V (±10%) / PoE(802.3af)  Power Consumption  7/W  Hardware Reset  Yes	AUDIO	
Audio I/O  SYSTEM  Alarm  Alarm  Alarm  Alarm  Alarm  Alarm  Local Storage Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function  Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion  Correction, Heartbeat Tracking  Event Trigger Motion Detection, IP Address Conflict, Cable Disconnection  Event Action Password Protection, SD Card Error, SD Card Full  Video Analytics  Region Entrance, Region Exit, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection  GENERAL  Supported Protocols  ONVIF Profiles S, G, and T  Input Voltage DC 12V (±10%) / PoE(802.3af)  Power Consumption  7/W  Hardware Reset  Yes	Audio Compression	G711A / U
Alarm 1/1  Local Storage Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function  Advanced Function Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion  Correction, Heartbeat Tracking  Event Trigger Motion Detection, IP Address Conflict, Cable Disconnection  Event Action Password Protection, SD Card Error, SD Card Full  Video Analytics Region Entrance, Region Exit, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection  GENERAL  Supported Protocols ONVIF Profiles S, G, and T  Input Voltage DC 12V (±10%) / PoE(802.3af)  Power Consumption < 7W  Hardware Reset Yes		
Local Storage Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function  Advanced Function Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion  Correction, Heartbeat Tracking  Event Trigger Motion Detection, IP Address Conflict, Cable Disconnection  Event Action Password Protection, SD Card Error, SD Card Full  Video Analytics Region Exit, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection  GENERAL  Supported Protocols ONVIF Profiles S, G, and T  Input Voltage DC 12V (±10%) / PoE(802.3af)  Power Consumption 7W  Hardware Reset Yes	SYSTEM	
Advanced Function Video Masking, Non-Photosensitive Switch, Watermarking, IP Address Filtering, Image Distortion Correction, Heartbeat Tracking  Event Trigger Motion Detection, IP Address Conflict, Cable Disconnection  Event Action Password Protection, SD Card Error, SD Card Full  Video Analytics Region Exit, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection  GENERAL  Supported Protocols ONVIF Profiles S, G, and T  Input Voltage Power Consumption Apart Profiles S, G, and T  Hardware Reset Yes	Alarm	1/1
Correction, Heartbeat Tracking  Event Trigger Motion Detection, IP Address Conflict, Cable Disconnection  Event Action Password Protection, SD Card Error, SD Card Full  Video Analytics Region Entrance, Region Exit, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection  GENERAL  Supported Protocols ONVIF Profiles S, G, and T  Input Voltage DC 12V (±10%) / PoE(802.3af)  Power Consumption <7W  Hardware Reset Yes	Local Storage	Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function
Event Trigger Motion Detection, IP Address Conflict, Cable Disconnection  Event Action Password Protection, SD Card Error, SD Card Full  Video Analytics Region Entrance, Region Exit, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection  GENERAL  Supported Protocols ONVIF Profiles S, G, and T  Input Voltage DC 12V (±10%) / PoE(802.3af)  Power Consumption <7W  Hardware Reset Yes	Advanced Function	
Event Action Password Protection, SD Card Error, SD Card Full  Video Analytics Region Entrance, Region Exit, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection  Supported Protocols ONVIF Profiles S, G, and T  Input Voltage DC 12V (±10%) / PoE(802.3af)  Power Consumption <7W  Hardware Reset Yes		Correction, Heartbeat Tracking
Event Action Password Protection, SD Card Error, SD Card Full  Video Analytics Region Entrance, Region Exit, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection, Missing Object Detection  Supported Protocols ONVIF Profiles S, G, and T  Input Voltage DC 12V (±10%) / PoE(802.3af)  Power Consumption <7W  Hardware Reset Yes	Event Trigger	r Motion Detection, IP Address Conflict, Cable Disconnection
Video Analytics Region Entrance, Region Exit, Intrusion Detection, Line Crossing Detection, Human Counting, Vehicle Counting, Human Tracking, Face Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection  GENERAL  Supported Protocols ONVIF Profiles S, G, and T  Input Voltage DC 12V (±10%) / PoE(802.3af)  Power Consumption <7W  Hardware Reset Yes		
Face Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection  GENERAL  Supported Protocols Input Voltage Power Consumption Hardware Reset  Face Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection  ONVIF Profiles S, G, and T  Logical Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Scene Change Detection, Abandoned Object Detection  ONVIF Profiles S, G, and T  Logical Capture, Face Detection, Heat Map, Crowd Density Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection  ONVIF Profiles S, G, and T  Logical Capture, Face Detection, Video Tampering Detection, Scene Change Detection, Abandoned Object Detection		
Abandoned Object Detection, Missing Object Detection  GENERAL  Supported Protocols ONVIF Profiles S, G, and T Input Voltage DC 12V (±10%) / PoE(802.3af)  Power Consumption < 7W Hardware Reset Yes	video / tildiy ties	
GENERAL  Supported Protocols ONVIF Profiles S, G, and T  Input Voltage DC 12V (±10%) / PoE(802.3af)  Power Consumption <7W  Hardware Reset Yes		
Supported Protocols ONVIF Profiles S, G, and T Input Voltage DC 12V (±10%) / PoE(802.3af) Power Consumption <7W Hardware Reset Yes	GENERAL	<u> </u>
Input Voltage DC 12V (±10%) / PoE(802.3af) Power Consumption <7W Hardware Reset Yes		ONIVIE Profiles C.G. and T.
Power Consumption <7W Hardware Reset Yes		
Hardware Reset Yes		
ingress i receion in ex		
Housing Protection IK10		
Working Environment -22°~140° F (-30°~60° C)		
Working Humidity <95% (Non-Condensing)		
Weight 1.4 lbs		
Dimensions 4.69" x 3.44" (119.0mm x 87.4mm)		