

# AVC-EHN41AVT

## 4MP H.265 NETWORK IR EYEBALL CAMERA



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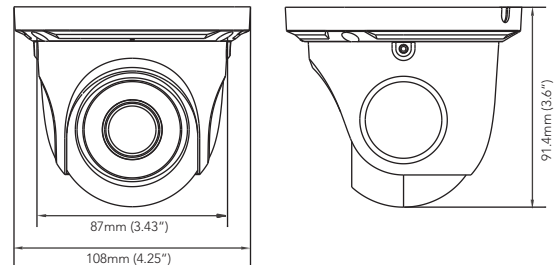
The AVC-EHN41AVT is our 4MP Network IR Eyeball Camera with a 2.8mm varifocal lens and featuring our newest generation of video analytics. This camera supports True Day/Night mode, True WDR capabilities and also includes a microSD memory card slot for stand-alone recording applications. The AVC-EHN41AVT can be powered by both PoE(802.3af) and DC12V and also includes a hardware reset button. Integrated Video Analytics include Missing/Abandoned Objects, Line Crossing, Heat Map, Vehicle/People Counting and Facial Detection.

## FUNCTIONS

- H.265 Main Profile Video Compression Technology
- 4MP (2592 x 1520) H.265 Full Real Time Coding
- Max. Resolution: 2592 x 1520
- ICR Auto Switch
- True Day / Night
- Up to 100ft. Night Time Viewing Distance
- 3D DNR, Digital WDR
- Support Auto Zoom and Manual Zoom
- ROI Coding
- Support Local CVBS Video Output and One Way Audio
- Supports Smartphone, iPad, Remote Monitoring
- IP66 Ingress Protection
- Support Three Streams
- DC12V / PoE

## DIMENSIONS

Unit : inch (mm)



## OPTIONAL ACCESSORIES



AVM-EDMTS-W-TL1



AVM-EWMTS-W-TL1



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### SPECIFICATIONS

CAMERA	
Image Sensor	1/3" Progressive Scan CMOS
Resolution	4MP
Image Size	2592 x 1520
Electronic Shutter	1/25s to 1/100,000s
Iris Type	DC Iris
IR Distance	Up to 100ft.
Min. Illumination	Color: 0.05 lux@F1.2, AGC ON;B/W: 0lux with IR
Lens	2.8 ~ 12mm MP Motorized Auto-Focus Lens
Lens Mount	M12 Mount
Wide Dynamic Range	True WDR
Digital NR	Yes (3D DNR)
Backlight Compensation (BLC)	Yes
Day and Night	True
Defog	Yes
HLC	Yes
Sharpness	Yes
Language	Support for 12 Different Languages
VIDEO STREAM	
Max. Image Resolution	2592 x 1520
Primary Stream	4MP/3MP/1080P/ (30fps)
Secondary Stream	720P/D1/CIF (30fps)
Tertiary Stream	D1/480x240/CIF:30fps
Video Compression	H.265 MP; H.264 BL/ MP/ HP; MJPEG
Video Bit Rate	64 Kbps~10Mbps (CBR / VBR Adjustable)
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, WDR, Sharpness, etc.
NETWORK	
Ethernet	1 x RJ45
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	TCP/IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP
AUDIO	
Audio Compression	G711A / U
Audio I/O	1/0 (Built-in Microphone)
SYSTEM	
Alarm	0/0
Local Storage	Built-in Micro SD Card Slot; Up to 128 GB
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	DC12V/PoE
Power Consumption	<5.5W (IR On), <2.5W (IR Off)
Hardware Reset	Yes
Ingress Protection	IP66
Housing Protection	IK10
Working Environment	-22°~140° F (-30°~50° C)
Working Humidity	10% ~ 90% Relative Humidity
Weight	0.73 lbs
Dimensions	4.25" x 3.6" (108mm x 91.4mm )



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