



AVC-ENN41FT/2.8

NDA
COMPLIANT | CE | FCC

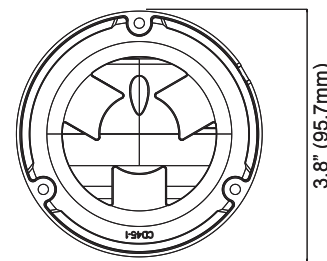
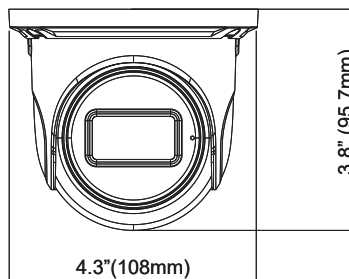
4MP H.265 NETWORK IR TURRET CAMERA

OVERVIEW

- 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 Distance
- 3D DNR, Digital WDR
- Fixed 2.8mm Lens (100.4° FOV)
- ROI Coding
- Audio Input and Built-in Microphone
- Supports microSD slot for Edge/local recording
- Supports Smartphone, iPad, Remote Monitoring
- IP67 Ingress Protection
- Support Three Streams
- DC12V / PoE (<7.5W)
- Intelligent analytics
- NDAA Compliant
- UL-listed

DIMENSIONS

Unit : inch(mm)



OPTIONAL ACCESSORIES



AVM-EDMTS-W-TL1



AVM-EWMTS-W-TL1

SPECIFICATIONS

CAMERA						
Image Sensor	1/3" Progressive Scan CMOS					
Image Size	2592 x 1520					
Shutter Speed	1/2s to 1/100,000s					
Min. Illumination	Color: 0.005 lux @ F1.6(AGC ON); BW: 0 lux with IR					
IR Distance	Up to 98ft					
Lens	Fixed 2.8 mm @ F1.6 Horizontal FoV: 104° Vertical FoV: 55° Diagonal FoV: 125°					
Focus	Fixed					
Lens Mount	M12					
Day & Night	ICR					
Wide Dynamic Range	120dB					
Digital NR	3D DNR					
Backlight Compensation (BLC)	Yes					
Highlight Compensation (HLC)	Yes					
Defog	Yes					
S/N Ratio	≥50dB					
Angle Adjustment	Pan: 0°~360° ; Tilt: 0°~75° ; Rotation:0°~360					
VIDEO IMAGE						
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub/third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG					
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile					
Resolution	4MP (2592×1520), 2K (2560×1440), 3MP (2304×1296), 1080P (1920×1080), 720P (1280×720), D1, CIF, 480 × 240, VGA (640×480)					
Main Stream	4MP (2592×1520), 2K (2560×1440), 3MP (2304×1296), 1080P (1920×1080), 720P (1280×720), D1, CIF, 480 × 240, VGA (640×480)					
Sub Stream	60Hz: 720P/D1/CIF/VGA (1~30fps); 50Hz: 720P/D1/CIF/VGA (1~25fps)					
Third Stream	60Hz: D1/480x240/CIF (1~30fps); 50Hz: D1/480x240/CIF (1~25fps)					
Video Bit Rate	64 Kbps ~ 8 Mbps (CBR / VBR Adjustable)					
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser					
ROI	Each ROI to be configured separately					
NETWORK / INTERFACE						
Network	1 x RJ45 10M / 100M Self-Adaptive Ethernet port					
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP (v5.x firmware and above), RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPs, QoS					
Interface Protocol	ONVIF (Profile S, G, T, M)					
Web Browser	IE11 (Plug-in required) / Google Chrome 89.0+ / Edge 89.0+ / Firefox 87.0+ / Safari 14.0+					
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission					
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP					
Storage	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission					
Online Connection	Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function					
Video Output	No					
Audio	1CH Audio Input; 1CH Built-in MIC					
Audio Compression	G711A / U					
Alarm	No					
Hardware Reset	Yes					
DORI DISTANCE						
	Lens	Detect	Observe	Recognize	Identify	
	2.8mm	199.11ft (60.69m)	79.65ft (24.28m)	39.82ft (12.14m)	19.91ft (6.07m)	
FUNCTIONS						
Remote Monitoring	Web Browser Interface, Mobile App, AVYCON CVMS 2.0					
Smart Alarm	Motion detection, SD card error, SD card full, IP address conflict, cable disconnection					
Smart Analytics	Line crossing, region intrusion/entrance/exiting detection, loitering detection, illegal parking detection, abandoned/missing object detection, Target counting by line/intrusion area/heat map, exception detection, face detection and face capture					
Video Metadata	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 5 motor vehicle features and 1 non-motor vehicle feature					
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern					
GENERAL						
Power Supply	DC12V / PoE (IEEE802.3af)					
Power Consumption	<6.5W					
Operating Environment	-22°C ~ 140°C (-30°F ~ 60°F) Humidity: less than 95% (non-condensing)					
Storage Environment	-22°C ~ 149°C (-30°F ~ 65°F) Humidity: less than 95% (non-condensing)					
Dimensions (in)	Ø 4.25 × 3.76					
Weight (lb)	Approx. 1.06 lbs					
Ingress Protection	IP 67					
Certificate	CE, FCC					
Installation	Ceiling mounting; Wall mounting					
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH (EC1907/2006)					