



AVC-ELN41AVT AI

NDA
COMPLIANT | CE | FC

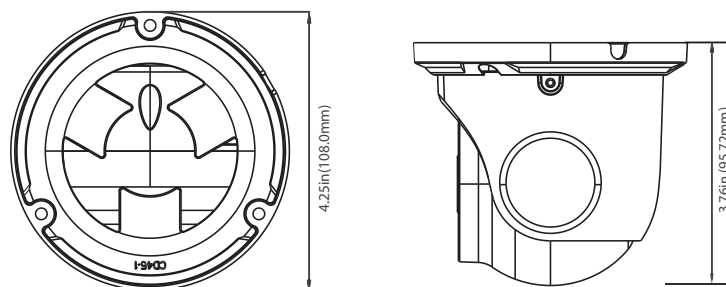
4MP H.265 IR WATERPROOF TURRET NETWORK CAMERA

OVERVIEW

- H.265 / H.264 / MJPEG coding
- Max. Resolution: 4MP (2560 x 1440)
- ICR auto switch, True Day/Night vision
- 3D DNR, WDR, HLC, BLC, smart IR, etc.
- IR Illumination up to 165ft
- Built-in micro SD card slot with video and still image capture function (up to 256GB)
- 1CH built-in MIC; 1CH Audio Input
- DC12V / PoE power supply
- IP67 Ingress Protection
- Support Three Streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent Analytics
- NDA Compliant

DIMENSIONS

Unit : inch(mm)



OPTIONAL ACCESSORIES



AVM-EDMT-W-TL1

JUNCTION BOX



AVM-EWMT-W-TL1

WALL MOUNT

SPECIFICATIONS

CAMERA					
Image Sensor	1/3" Progressive Scan CMOS				
Image Size	2560 x 1440				
Shutter Speed	1/2s to 1/100,000s				
Iris Type	Fixed Iris				
Min. Illumination	0.005 lux@F1.6, AGC ON; 0 lux with IR				
IR Distance	Up to 164ft				
Lens	Motorized 2.8 - 12 mm @ F1.4 Horizontal FoV: 92° ~ 31° Vertical FoV: 48° ~ 17.2° Diagonal FoV: 112° ~ 35.6°				
Focus	Varifocal (manual / motorized)				
Lens Mount	Ø14				
Day & Night	ICR				
Wide Dynamic Range	120dB				
Digital NR	Yes				
Backlight Compensation (BLC)	Yes				
Highlight Compensation (HLC)	Yes				
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~80°; Rotation: 0°~360°				
VIDEO IMAGE					
Video Compression	Main stream: H.265 / H.264 Sub/third stream: H.265 / H.264 / MJPEG				
H.265 Compression Standard	Main Profile@Leve4.1 High Tier				
Resolution	4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, 480 × 240, CIF 60Hz: 4MP/3MP/1080P/720P(1~30fps); 50Hz: 4MP/3MP/1080P/720P(1~25fps)				
Main Stream	60Hz: 4MP/3MP/1080P/720P (1~30fps);50Hz: 4MP/3MP/1080P/720P (1~25fps)				
Sub Stream	60Hz: 4MP/3MP/1080P/720P (1~30fps);50Hz: 4MP/3MP/1080P/720P (1~25fps)				
Third Stream	60Hz: D1/480x240/CIF (1~30fps); 50Hz: D1/480x240/CIF (1~25fps)VBR / CBR				
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-Adaption				
Network Protocol	UDP, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, QoS				
Interface Protocol	ONVIF				
Web Browser	IE (Plug-in required) / Google Chrome / Edge / Firefox / Safari				
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission				
Storage	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				
Alarm	N/A				
Hardware Reset	Yes				
DORI DISTANCE					
	Lens	Detect	Observe	Recognize	Identify
	2.8~12mm (W)	209.94ft(63.99m)	83.98ft(25.60m)	41.99ft(12.80m)	20.99ft(6.40m)
	2.8~12mm (T)	618.93ft(188.65m)	247.57ft(75.46m)	123.78ft(37.73m)	61.87ft(18.86m)
FUNCTIONS					
Remote Monitoring	Web Browser Interface, Mobile App, AVYCON CVMS 2.0				
Smart Alarm	Motion detection, SD card full, SD card error				
Smart Analytics	Video Exception (scene change, video blur and video cast detection), line crossing detection and region intrusion detection				
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern				
GENERAL					
Power Supply	DC12V/PoE				
Power Consumption	< 8W				
Operating Environment	-22°F~140°F (-30 °C ~ 60 °C); Humidity: less than 95 % (non-condensing)				
Storage Environment	-22°F~149°F (-30 °C ~ 65°C); Humidity: less than 95 % (non-condensing)				
Dimensions (in)	Ø 5.14 × 4.3				
Weight (lb)	Approx. 1.41 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)				