

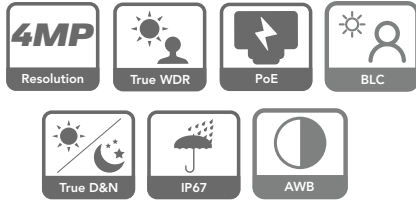
**AVC-ELN41AVT**  
**4MP H.265 WATER-PROOF TURRENT NETWORK CAMERA**



**4MP H.265 IR WATERPROOF TURRENT NETWORK CAMERA**

4MP H.265 IR WATER-PROOF TURRENT NETWORK CAMERA

The AVC-ELN41AVT 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-ELN41AVT can be powered by both PoE(802.3af) and DC12V and also includes a hardware reset button.

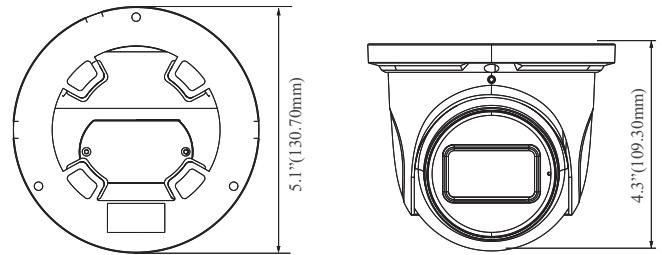


**FUNCTIONS**

- 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.
- Up to 165ft IR Night Time Viewing Distance
- Built-in micro SD card slot, up to 256GB
- 1CH built-in MIC; 1CH audio input
- DC12V/PoE power supply
- IP 67 Ingress Protection
- Support Three Streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Intelligent analytics
- NDA A Compliant

**DIMENSIONS**

Unit : inch (mm)



**OPTIONAL ACCESSORIES**



AVM-EDMT-W-TL1



AVM-EWMT-W-TL1

# AVC-ELN41AVT

## 4MP H.265 WATER-PROOF TURRENT NETWORK CAMERA

### SPECIFICATIONS

CAMERA					
Image Sensor	1/3" Progressive Scan CMOS				
Image Size	2560 x 1440				
Electronic Shutter	1/2s to 1/100,000s				
Iris Type	Fixed Iris				
Min. Illumination	0.005 lux@F1.6, AGC ON; 0 lux with IR				
Lens	2.8 ~ 12mm@1.4				
Field of View	Horizontal : 92 °~31 °; Vertical: 48 °~17.2°; Diagonal: 112 °~35.6 °				
Focus	Manual or Motorized				
Lens Mount	Ø14				
Day & Night	ICR				
Wide Dynamic Range	120dB				
BLC	Yes				
HLC	Yes				
Digital NR	Yes				
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~80°; Rotation: 0°~360°				
IMAGE					
Video Compression	Main stream: H.265 / H.264 Sub stream: H.265 / H.264 / MJPEG 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				
Main Stream	60Hz: 4MP/3MP/1080P/720P(1~30fps); 50Hz: 4MP/3MP/1080P/720P(1~25fps)				
Sub Stream	60Hz: 720P/D1/CIF (1~30fps); 50Hz: 720P/D1/CIF (1~25fps)				
Third Stream	60Hz: D1/480 × 240/CIF (1~30fps); 50Hz: D1/480 × 240/CIF(1~25fps)				
Bit Rate	64 Kbps ~ 8 Mbps				
Bit Rate Type	VBR / CBR				
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				
INTERFACES					
Network	1 × RJ45				
Video Output	No				
Audio	1CH audio input; 1CH built-in MIC				
Storage	Built-in micro SD card slot, up to 256GB				
Reset	Yes				
FUNCTIONS					
Remote Monitoring	Web Browser Interface, Mobile App, AVYCON CVMS / CVMS 2.0				
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				
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, QoS				
Interface Protocol	ONVIF				
Storage	Network remote storage; micro SD card storage				
Smart Alarm	Motion Detection, SD Card Full, SD Card Error				
Smart Event	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				
PoE	Yes				
IR Distance	Up to 165 ft				
Ingress Protection	IP 67				
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)
OTHERS					
Power Supply	DC12V/PoE				
Power Consumption	< 8W				
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F); Humidity: less than 95 % (non-condensing)				
Storage Environment	- 30 °C ~ 65 °C (-22°F~149°F); Humidity: less than 95 % (non-condensing)				
Dimensions (in)	Ø 5.1 × 4.3				
Weight (net)	Approx. 0.64KG				
Installation	Ceiling mounting; Wall mounting				
Certificate	CE, FCC				
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)				



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