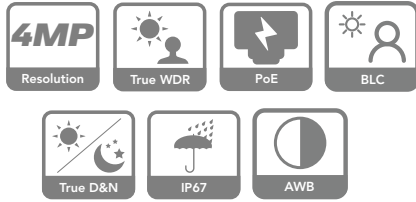


AVC-ELN81FT_2.8
8MP H.265 IR WATER-PROOF TURRENT NETWORK CAMERA



8MP H.265 IR WATER-PROOF TURRENT NETWORK CAMERA

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

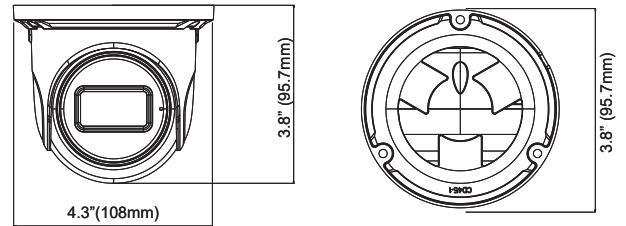
The AVC-ELN41FT_2.8 is our 8MP Network IR Eyeball Camera with a 2.8mm fixed lens and featuring our newest generation of video analytics. This camera supports True Day/Night mode, True WDR capabilities and also includes a microSD memory card slot for standalone recording applications. The AVC-ELN41FT_2.8 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: 8MP (3840 x 2160)
- ICR Auto Switch, True day / Night Vision
- 3D DNR, WDR, HLC, BLC, Smart IR, etc.
- Up to 100ft IR Night View 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

DIMENSIONS

Unit : inch (mm)



OPTIONAL ACCESSORIES



AVM-EDMTS-W-TL1



AVM-EWMTS-W-TL1



AVC-ELN81FT_2.8

8MP H.265 IR WATER-PROOF TURRENT NETWORK CAMERA

SPECIFICATIONS

CAMERA				
Image Sensor	1/3" Progressive Scan CMOS			
Image Size	3840 x 2160			
Electronic Shutter	1/2s ~ 1/100,000s			
Iris Type	Fixed Iris			
Min. Illumination	0.05 lux@F1.6, AGC ON; 0 lux with IR			
Lens	2.8mm@F1.6, Horizontal FoV: 94°; Vertical FoV: 50°; Diagonal FoV:115° 3.6mm@F1.6, Horizontal FoV:78°; Vertical FoV: 40°; Diagonal FoV:97°			
Focus	Fixed			
Lens Mount	M12			
Day & Night	ICR			
Wide Dynamic Range	120 dB			
BLC	Yes			
HLC	Yes			
Digital NR	Yes			
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°;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	8MP (3840x2160), 6MP (3072x2048), 5MP (2592x1944), 4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, 480 × 240, CIF			
Main Stream	60Hz: 8MP/6MP/5MP/4MP/2K/3MP/1080P/720P (1~30fps); 50Hz: 8MP/6MP/5MP/4MP/2K/3MP/1080P/720P (1~25fps); HFR mode: 1080P/720P (60Hz: 1~60fps; 50Hz: 1~50fps)			
Sub Stream	60Hz: 720P/D1/CIF/VGA/480x240 (1~30fps); 50Hz: 720P/D1/CIF/VGA/480x240 (1~25fps)			
Third Stream	60Hz: 720P/D1/480x240/CIF (1~30fps); 50Hz: 720P/D1/480x240/CIF (1~25fps)			
Bit Rate	64 Kbps ~ 12 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 x 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;			
Network Protocol	Support multi-stream real time transmission			
Interface Protocol	UDP, IPv4, IPv6,DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, QoS			
Storage	ONVIF			
Smart Alarm	Motion detection, SD card full, SD card error			
General Function	Video Exception (scene change, video blur and video cast detection), line crossing detection and region intrusion detection Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern			
PoE	Yes			
IR Distance	Up to 100ft			
Ingress Protection	IP67			
DORI DISTANCE				
Lens	Detect	Observe	Recognize	Identify
2.8mm	202.62ft(61.76m)	81.03ft(24.70m)	40.51ft(12.35m)	20.27ft(6.18m)
3.6mm	259.61ft(79.13m)	103.83ft(31.65m)	51.93ft(15.83m)	25.95ft(7.91m)
OTHERS				
Power Supply	DC12V/PoE			
Power Consumption	< 5W			
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 3.8 × 4.3			
Weight (net)	Approx.1.01lb			
Installation	Ceiling mounting (Wall mounting available with the junction box and bracket)			
Certificate	CE, FCC			
Environment Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006) 95.7			



AVYCON[®]

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