

Smart AI Network Camera

TVT-D2.8POE-6MP-AI

6MP IP Turret Camera with 2.8mm Fixed Lens



Arrowhead
Alarm Products



Features:

- 20 ~ 30m IR Range
- IP67 Outdoor Ready
- Max Resolution: 6MP (3072 x 2048)
- Smartphone app for iOS & Android
- Intelligent Analytics
- ICR auto switch, true day / night vision
- 3D DNR, WDR, HLC, BLC, smart IR, etc.
- ROI coding
- Built-in micro SD card slot (up to 256GB)
- DC12V POE power supply
- Supports three streams
- H.265+ /H.265 /H.264+/H.264/MJPEG coding



CCTV Solutions with

TVT[®]

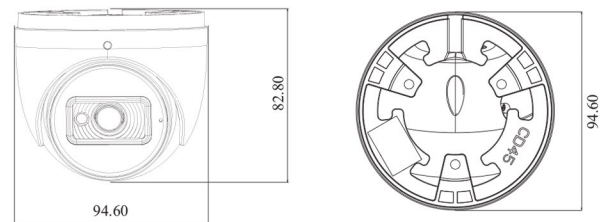


SPECIFICATIONS

Specifications	Model	TVT-D2.8POE-6MP-AI			
Camera					
Image Sensor	1 / 2.7 "CMOS				
Image Size	3072 × 2048				
Electronic Shutter	1 / 1s ~ 1 / 100000s				
Iris Type	Fixed Iris				
Min. Illumination	0.007 lux @F1.6, AGC ON; 0 lux with IR				
Lens	2.8mm@F1.6, Horizontal FoV:110.5°;Vertical FoV:57°; Diagonal FoV:131°				
Focus	Fixed				
Lens Mount	M12				
Day&Night	ICR				
Wide Dynamic Range	120dB				
BLC	Yes				
HLC	Yes				
Digital NR	Yes				
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°;Rotation: 0°~360°				
Image					
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264/ MJPEG				
H.265 Compression Standard	Main Profile@Leve4.1 High Tier				
Resolution	6MP (3072 × 2048), 5MP (2880 × 1620), 4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, 480× 240, CIF				
Main Stream	60Hz: 6MP/5MP(1~20fps);4MP/3MP/1080P/720P(1~30fps); 50Hz: 6MP/5MP(1~20fps)/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				
Functions					
Remote Monitoring	Web browser /TVT NVR/NVMS2.X/Mobile APP				
Web Browser	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari				
Online Connection	Support simultaneous monitoring for up to 10 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, RTMP, 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, region intrusion detection, abandoned/missing object detection				
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern				
PoE	Yes				
IR Distance	20 ~ 30 m				
Ingress Protection	IP67				
DORI Distance					
Lens	Detect	Observe	Recognize	Identify	
2.8mm	59.67m(195.76ft)	23.87m(78.31ft)	11.93m(39.14ft)	5.97m(19.58ft)	
Interfaces					
Network	RJ45				
Video Output	No				
Audio	1CH audio input; 1CH built-in MIC				

Storage	Built-in micro SD card slot, up to 256GB
Reset	Yes
Others	
Power Supply	DC12V/PoE
Power Consumption	< 5.5W
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 (mm)	Ø 94.6 × 82.8
Weight (net)	Approx. 0.46KG
Installation	Ceiling mounting(Wall mounting available with the junction box and bracket)
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

DIMENSIONS



AVAILABLE ACCESSORIES



Proudly Supplied by Arrowhead Alarm Products

1A Emirali Road, Silverdale, 0932, Auckland, New Zealand

www.aap.co.nz