

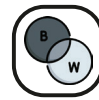


# ZTIPB-EGAI5M-AF

- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max. resolution: 2880 X 1620
- ICR auto switch, true day
- night vision 50m IR night view distance
- 3D DNR, true WDR, HLC, BLC, Defog, NIR,
- Smart IR and ROI coding
- Support image distortion correction
- 1CH audio input
- Built-in micro SD card slot, up to 512GB
- DC12V/PoE power supply
- IP 67 ingress protection - IK10
- Support three streams
- Support remote monitoring by smart
- Phones & tablet PCs with iOS and Android
- Intelligent analytics



Motion detection



AWB



HLC



WDR



BLC



POE



H.265



DEFOG



IP67



DAY&NIGHT



VCA



-30°~ 60°

## SPECIFICATIONS

Specifications	Model	ZTIPB-EGA15M-AF			
<b>Camera</b>					
Image Sensor	1 / 2.7 "OS05A20				
Image Size	2880 X 1620	Processor: NT98525			
Electronic Shutter	1/3 s ~ 1 / 100000 s				
Iris Type	DC Iris				
Min. Illumination	0.01lux@F1.4, AGC ON, 0 lux with IR				
Lens	Motorized 2.8~12mm@F1.4, H.FoV: 92.6°~28.9°; V.Fov: 67.5°~21.7°; D.FoV: 121.0°~36.1°				
Focus	Motorized				
Day & Night	ICR				
Wide Dynamic Range	120dB				
BLC	Yes				
HLC	Yes				
Defog	Yes				
S/N Ratio	≥50dB				
Digital NR	3D DNR				
Angle Adjustment	Pan: 0 ~360 ; Tilt:0 ~90 Rotation: 0 ~360				
<b>Image</b>					
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.264 Compression Standard	Baseline Profile/Main Profile/High Profile				
Resolution	5MP (2880 X 1620), 4MP (2592×1520), 2K (2560×1440), 3MP(2304×1296), 1080P (1920×1080), 720P (1280×720), D1, CIF, 480×240				
Main Stream	5MP/4MP/2K/3MP/1080P / 720P( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps ) HFR mode: 1080P / 720P( 60Hz : 1 ~ 60fps; 50Hz: 1~50fps )				
Sub Stream	720P/D1/CIF/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )				
Third Stream	D1/CIF/480 240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )				
Bit Rate	64 Kbps ~ 8 Mbps				
Bit Rate Type	VBR / CBR				
Audio Compression	G711A / U				
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				
<b>Interfaces</b>					
Network	RJ 45 10M/100M self-adaptive Ethernet port				
Video Output	No				
Audio	1CH audio input				
Storage	Built-in micro SD card slot; up to 512GB				
Reset	Yes				
Alarm	No				
<b>Intelligent Analytics (Smart Events)</b>					
Perimeter Protection	Line crossing, region entrance/exiting/intrusion (human/motor vehicle/ non-motor vehicle classification)				
Statistics	Target counting by line/area, heat map				
Exception Detection	Scene change, video blur and abnormal color detection				
Face Detection	Face detection and face capture				
Other Events	Abandoned/missing object detection				
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				
<b>DORI Distance lens</b>					
2.8~12mm(W)	58.19m(190.91ft)	23.28m(76.37ft)	11.64m(38.18ft)	5.82m(19.09ft)	
2.8~12mm(T)	202.85m(665.51ft)	81.14m(266.20ft)	40.57m(133.10ft)	20.29m(66.56ft)	
<b>Functions</b>					

Remote Monitoring	Web Browser/ NVMS2.0/NVR/mobile APP	
Web Browser	IE11(plug-in required)/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	
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS , TCP/IP, DHCP, DNS	
Interface Protocol	ONVIF	
Storage	Network remote storage; micro SD card storage	
Smart Alarm	Motion detection, SD card error, SD card full	
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern	
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS	
PoE	Yes , IEEE802.3af	
IR Distance	50 m	
Ingress Protection	IP67 , METAL IK10	
<b>Others</b>		
Power Supply	DC12V/PoE	
Power Consumption	< 8.5W	< 9W
Storage Conditions	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)	
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)	
Dimensions ( mm )	217.8 × 80.5 × 80.3	
Weight ( net )	Approx. 0.69KG	
Installation	Ceiling mounting; Wall mounting	
Certificate	CE, FCC	
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)	

## DIMENSIONS

