



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

Model	ZTIPB-EGA15M-AF			
Specifications				
Camera				
Image Sensor	1/2.7Cmos			
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			
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.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: 1~25fps)			
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			
Interfaces				
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			
Intelligent Analytics (Smart Events)				
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			
DORI Distance				
lens				
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)
Functions				

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 Profile (S - G - T)	
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	
Others		
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)	

DIMENTIONS

