



ZTIPB-EGAI5M-AF

5MP Motorized Bullet IP Camera

KEY FEATURES

- 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
- IP67 ingress protection - IK10
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android
- Intelligent analytics

Model / Specifications	ZTIPB-EGA15M-AF
Camera	
Image Sensor	1/2.7 Cmos
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: 1~50fps)
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
Interfaces	
Network	RJ45 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

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, ICMP, IGMP, SFTP, SIP, ARP, SSL, NTP, IVMPV6, DHCPV6
Interface Protocol	Onvif Profile (S-G-T-M)
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 (DC12V) < 9W (PoE)
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)

DORI DISTANCE

Lens	Detect	Observe	Recognize	Identify
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)

DIMENSIONS

