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ZTIPB-X8MT-AF

Smart H.265/H.264 coding

(Max.resolution: 8MP (3840 × 2160

ICR auto switch, true day / night vision

3D DNR, true WDR, HLC, BLC and ROI coding

70m IR night view distance; Motorized zoom~50 lens

1CH audio input; 1CH audio output; 1CH CVBS video output

1CH alarm input; 1CH alarm output

Built-in micro SD card slot, up to 512GB

DC12V/PoE power supply

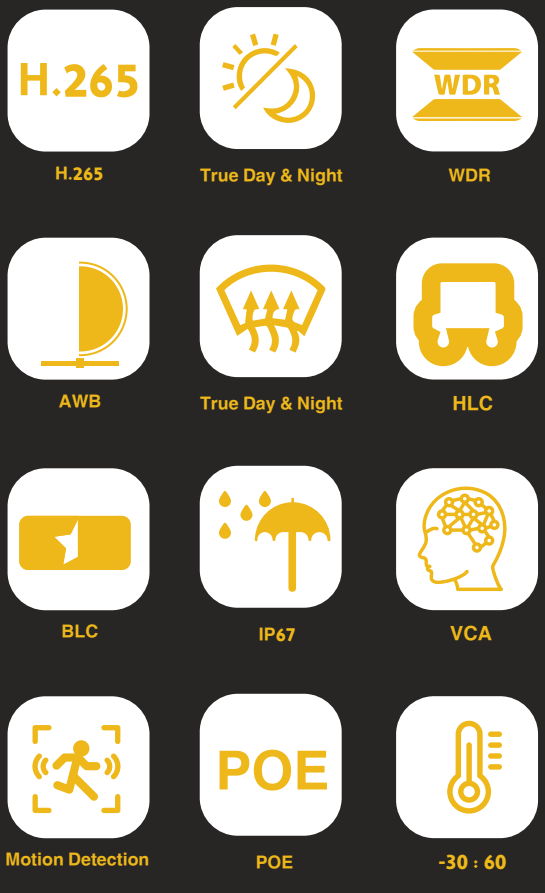
Support three streams

IP 67 & IK10

Support mobile surveillance by smart phones with iOS and

Android OS

Intelligent analytics



16105 HOTLINE الخط الساخن

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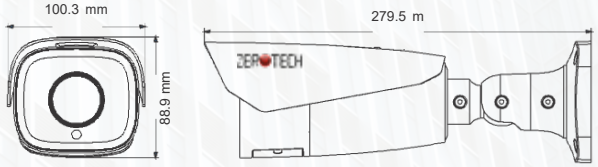
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SPECIFICATIONS

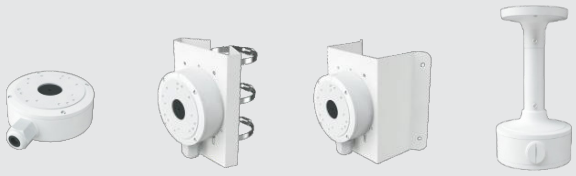
Model Specifications	ZTIPB-X8MT-AF
Camera	
Image Sensor	1 / 2.8" CMOS
Image Size	3840×2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	P Iris(ON DEMAND)
Min. Illumination	0.01 lux @ F1.2, AGC ON; 0 lux with IR 0.015 lux@F1.4, AGC ON; 0 lux with IR
Lens	2.8~12mm@F1.4, motorized
Field of View	Horizontal: 96°~32°; Vertical:64°~18.4°; Diagonal: 103.8°~36.5°
Lens Mount	Φ 14
Day&Night	ICR
Wide Dynamic Range	120dB
BLC	Yes backlight compensation
HLC	Yes
Defog	Yes
Digital NR	3D DNR- true WDR 120db
Angle Adjustment	3-axis Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°/EPTZ
Image	
Video Compression	Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	8MP (3840 × 2160), 6MP(3072 × 2048),5MP(2592 × 1944), 4MP(2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 8MP/6MP(1~30fps), 5MP/4MP/2K/3MP/1080P/720P(1~30fps) 50Hz : 8MP/6MP(1~30fps), 5MP/4MP/2K/3MP/1080P/720P(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 ~ 12 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast,Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Intelligent Analytics (Smart Events)	
Perimeter Protection	Line crossing, region entrance/exiting/intrusion (human/motor vehicle/ non-motor vehicle classification)/object tracking
Target Counting	Line crossing human/motor vehicle/non-motor vehicle counting
Exception Detection	Scene change, video blur and video color cast detection
Face Detection	Face detection and face capture/appear-disappear object
Interfaces	
Network	RJ45
Video Output	CVBS output (BNC×1)
Audio	1CH audio input; 1CH audio output
Storage	Built-in micro SD card slot; up to 512GB
Reset	Yes
Alarm	1CH alarm input; 1CH alarm output
Functions	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF Profile S
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection; sensor alarm, SD card error; SD card full, IP address conflict, cable disconnection

General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, etc.
IR Distance	50~70m metallic body
Protection Grade	IP 67 & IK10
PoE	Yes (IEEE802.3af)
Others	
Power Supply	DC12V/PoE+
Power Consumption	< 12W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 90% (non-condensing)
Dimensions (mm)	279.5 × 100.3 × 88.9
Weight (net)	Approx. 1.04KG
Installation	Ceiling mounting; Wall mounting
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



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