

CAMERA

TD-94A3E3B-A

12MP IR Water-Proof Bullet Network Camera



- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max. resolution: 4000 × 3000
- ICR auto switch, true day / night vision
- Up to 70m IR night view distance; motorized zoom lens
- 3D DNR, HWDR, HLC, BLC, Defog, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot; up to 512GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support five streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Support NAT function
- Multiple smart events can be enabled at the same time
- Dual system backup



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For more information, please visit our website

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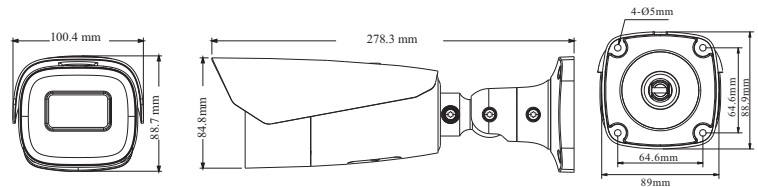
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SPECIFICATIONS

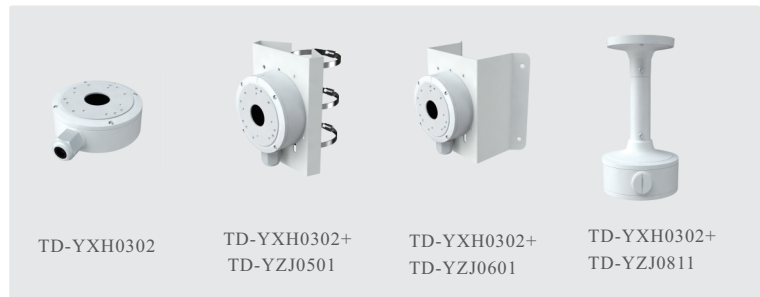
Specifications	Model	TD-94A3E3B-A		
Camera				
Image Sensor	1 / 1.7" CMOS			
Image Size	4000 × 3000			
Electronic Shutter	1 / 3 s ~ 1 / 100000 s			
Iris Type	DC Iris			
Min. Illumination	Color: 0.006 lux@F1.4, AGC ON; B&W: 0 lux with IR			
Lens	2.8~12mm@F1.4, H.FoV: 96°~46°; V.Fov: 70°~35°; D.FoV: 128°~58°			
Focus	Motorized			
Lens Mount	Φ14			
Day & Night	ICR			
Wide Dynamic Range	75dB			
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 / Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Fourth/Fifth stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG			
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile			
Resolution	12MP (4000×3000), 8MP (3840×2160), 6MP (3200×1800), 4MP (2688×1520), 1080P (1920×1080), 720P (1280×720), D1, VGA (640×480), 640×360, CIF, 480×240			
Main Stream	12MP/8MP/6MP/4MP/1080P (60Hz: 1~30fps; 50Hz: 1~25fps)			
Sub Stream	1080P/720P/D1/VGA/640×360/CIF/480×240 (60Hz: 1~30fps; 50Hz: 1~25fps)			
Third Stream	720P/D1/VGA/640×360/CIF/480×240 (60Hz: 1~30fps; 50Hz: 1~25fps)			
Fourth Stream	D1/VGA/640×360/CIF/480×240 (60Hz: 1~30fps; 50Hz: 1~25fps)			
Fifth Stream	D1/VGA/640×360/CIF/480×240 (60Hz: 1~30fps; 50Hz: 1~25fps)			
Bit Rate	64 Kbps~16Mbps			
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	CVBS output (BNC × 1)			
Audio	1CH audio input; 1CH audio output; 1 CH built-in MIC			
Storage	Built-in micro SD card slot; up to 512GB			
Reset	Yes			
Alarm	1CH alarm input; 1CH alarm output			
Intelligent Analytics				
Intelligent Video Detection (IVD)	Line crossing, region intrusion/entrance/exiting (human/vehicle classification) loitering detection, illegal parking detection, abandoned/ missing object detection			
Statistics	Target counting by line/area, heat map			
Exception Detection	Scene change, video blur and abnormal color detection, audio exception			
Face Detection	Face detection and face capture			
Video Metadata	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 4 motor vehicle features and 1 non-motor vehicle feature			
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8~12mm(W)	86m(282ft)	34m(112ft)	17m(56ft)	9m(30ft)
2.8~12mm(T)	190m(623ft)	76m(249ft)	38m(124ft)	19m(62ft)
Functions				
Remote Monitoring	Web Browser/NVMS/NVR/mobile APP			
Web Browser	Chrome 105.0+/Edge 105.0+/Firefox 121.0+/Safari 14.0+			

Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	TCP, UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, NAT, QoS, ICMP, IGMP
Interface Protocol	ONVIF
API&SDK	Yes
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, audio alarm
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern, disarming, ANR, cloud upgrade
Security	Firmware encryption, HTTPS encryption, configuration encryption, video encryption, illegal login lock, IP address filtering, 802.1x, log out after timeout basic and digest authentication for HTTP/RTSP/API service
PoE	Yes, IEEE802.3af
IR Distance	50 ~ 70 m
Ingress Protection	IP 67
Anti-Corrosion Protection	NEMA 4X
Others	
Power Supply	DC12V/PoE
Power Consumption	PoE: < 12W; DC12V: <10W
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)	278.3 × 100.4 × 88.7
Weight (net)	Approx. 1.04KG
Material	Aluminum alloy body
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU), and REACH(EC1907/2006)

DIMENSIONS



AVAILABLE ACCESSORIES



AVAILABLE MODEL

Available Model	TD-94A3E3B-A(D/AZ/PE/AR5)	Motorized lens
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