

IP-5IR4E3BA2-28

4MP IR Water-Proof Bullet Network Camera



- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max. resolution: 2592 × 1520
- ICR auto switch, true day / night vision
- 30 ~ 50m IR night view distance
- 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Support P2P function
- Intelligent analytics



4MP IR Water-Proof Bullet Network Camera

SPECIFICATIONS

Model	T D -9442E 3B -A			
Camera				
Image Sensor	1 / 3 "C MOS			
Image Size	2592 × 1520			
Electronic S hutter	1 / 3s ~ 1 / 100000 s			
Iris Type	Fixed Iris		D C I ris	
Min. Illumination	0.005 lux @ F 1.6, A G C O N ; 0 lux with IR			
L ens	2.8 mm @ F 1.6, H .F o V : 95.3° ; V .F o V : 53.2° ; D .F o V : 115.0° 3.6 mm @ F 1.6, H .F o V : 78.8° ; V .F o V : 42.3° ; D .F o V : 100.2°		2.8 ~ 12 mm @ F 1.3, H .F o V : 100.0° ~ 28.9° ; V .F o V : 54.5° ~ 16.7° ; D .F o V : 104.8° ~ 33.1°	
	Fixed		Motorized	
Lens Mount	M12		Φ14	
Day & N ight	I C R			
Wide Dynamic Range	120dB			
B L C	Yes			
H L C	Yes			
Defog	Yes			
S / N R atio	≥ 50dB			
Digital N R	3D D N R			
A ngle A djustment	Pan: 0° ~ 360° ; Tilt: 0° ~ 90° ; R otation: 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			
H.264 C ompression Standard	Baseline Profile/Main Profile/High Profile			
Resolution	4MP (2592×1520), 2K (2560×1440), 3MP(2304×1296), 1080P (1920×1080), 720P (1280×720), D 1, V G A (640×480), 640×360, C I F, 480 × 240			
Main Stream	4MP/2K/3MP/1080P (60H z : 1 ~ 3 0fps; 50H z : 1~25fps)			
Sub Stream	720P/D 1/V G A/640×360/480×240/C I F (60H z : 1 ~ 3 0fps; 50H z : 1~25fps)			
T hird Stream	720P/D 1/C I F /480×240 (60H z : 1 ~ 3 0fps; 50H z : 1~25fps)			
B it Rate	64 K bps ~ 8 M bps			
B it Rate Type	V B R / C B R			
A udi o C ompression	G 711A / U			
Image Settings	R O I , S aturation, B rightness, H ue, C ontrast, W ide Dynamic, S harpness, I mage Mirror, I mage Flip, N R , e tc . adjustable through client software or web browser			
R O I	Each R O I to be configured separately			
Interfaces				
Network	R J 4 5 10M/100M self-adaptive E ternet port			
Video Output	No			
A udi o	1CH audio input; 1CH audio output; 1 C H built-in MIC			
Storage	B uilt-in micro S D card slot; up to 256GB			
R eset	Yes			
A larm	1CH alarm input; 1CH alarm output			
Intelligent Analytics (Smart Events)				
Smart Event	L ine crossing, region intrusion/entrance/exiting, loitering detection, illegal parking detection, abandoned/ missing object detection			
Target Counting	T arget counting by line/area, heat map			
Exception Detection	S cene change, video blur and video cast detection, audio exception			
Face Detection	F ace detection and face capture			
Video Metadata	S imultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 5 motor vehicle features and 1 non-motor vehicle feature			
D O R I Distance				
L ens	Detect	Observe	Recognize	Identify
2.8mm	60.69m(199.11ft)	24.28m(79.65ft)	12.14m(39.82ft)	6.07m(19.91ft)
3.6mm	75.24m(246.82ft)	30.10m(98.75ft)	15.05m(49.37ft)	7.52m(24.67ft)
2.8~12mm(W)	58.91m(193.27 ft)	23.56m(77.29 ft)	11.78m(38.64 ft)	5.89m(19.32ft)
2.8~12mm(T)	205.99m(675.82ft)	82.40m(270.34ft)	41.20m(135.17ft)	20.60m(67.58ft)
Functions				
Remote Monitoring	Web Browser/ NVR /mobile APP			

Web Browser	IE 11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+	
Online Connection	Support simultaneous monitoring for up to 8 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, P2P, QoS	
Interface Protocol	ONVIF	
Storage	Network remote storage; micro SD card storage	
Smart Alarm	Motion detection, SD card error, SD card full, IP address conflict, Network disconnected, sensor alarm	
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern, ANR	
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock IP address filtering, 802.1x authentication, basic and digest authentication for HTTP	
PoE	Yes, IEEE 802.3af	
IR Distance	30 ~ 50 m	
Ingress Protection	IP 67	
Others		
Power Supply	DC 12V /PoE	
Power Consumption	< 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)	217.8 × 80.5 × 80.3	
Weight (net)	Approx. 0.67K G	Approx. 0.696K G
Installation	Ceiling mounting; Wall mounting	
Certificate	CE, FCC	
Environmental Protection	Directive E.U. RoHS, WEEE (2012/19/E.U.), directive 94/62/EC and REACH (EC 1907/2006)	

DIMENSIONS

