

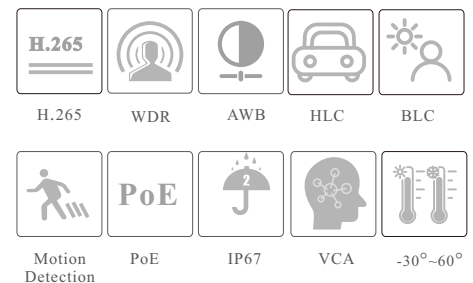
CAMERA

TD-9442S4

4MP IR Water-proof Bullet Network Camera



- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max.resolution: 4MP (2560 × 1440)
- ICR auto switch, true day / night vision
- 3D DNR, WDR, HLC, BLC, smart IR, etc.
- ROI coding
- 30~50m IR night view distance
- 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
- Intelligent analytics



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For more information, please visit our website

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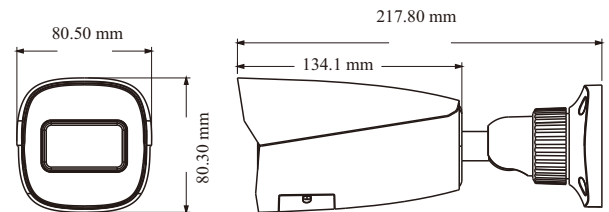
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Specifications	Model	TD-9442S4
Camera		
Image Sensor	1 / 3 "CMOS	
Image Size	2560×1440	
Electronic Shutter	1 / 1s ~ 1 / 100000s	
Iris Type	Fixed Iris	
Min. Illumination	0.005 lux @F1.6, AGC ON; 0 lux with IR	
Lens	2.8mm@F1.6, H.FoV:94°; V.FoV: 50°; D.FoV:115°; 3.6mm@F1.6, H.FoV: 78°; V.FoV: 40°; D.FoV:97° 6mm@F1.6, H.FoV: 48°; V.FoV: 27°; D.FoV:56°	
Focus	Fixed	Varifocal (manual/motorized)
Lens Mount	M12	Ø14
Day&Night	ICR	
Wide Dynamic Range	120dB	
BLC	Yes	
HLC	Yes	
Digital NR	Yes	
S/N Ratio	≥50dB	
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	
H.265 Compression Standard	Main Profile@Leve4.1 High Tier	
Resolution	4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, VGA(640× 480), 480× 240, CIF	
Main Stream	4MP/3MP/1080P/720P(60Hz:1~30fps; 50Hz:1~25fps)	
Sub Stream	720P/D1/VGA/CIF(60Hz:1~30fps; 50Hz:1~25fps)	
Third Stream	D1/VGA/480× 240/CIF(60Hz:1~30fps; 50Hz:1~25fps)	
Bit Rate	64 Kbps ~ 8 Mbps	
Bit Rate Type	VBR / CBR	
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser	
Audio Compression	G711A/U	
ROI	Each ROI to be configured separately	
Interfaces		
Network	RJ45	
Video Output	No	
Audio	1CH audio input; 1CH built-in MIC	
Storage	Built-in micro SD card slot, up to 256GB	
Reset	Yes	
Functions		
Remote Monitoring	Web browser /TVT NVR/NVMS2.X/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 4 users; Support multi-stream real time transmission	
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, 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, cable disconnection, video exception	
Smart Event	Line crossing/region intrusion (human/vehicle classification), abandoned/missing object detection	
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern	
PoE	Yes	
IR Distance	30 ~ 50 m	
Ingress Protection	IP67	
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP	

DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8mm	61m(202ft)	24m(81ft)	12m(40ft)	6m(20ft)
3.6mm	79m(259ft)	31m(103ft)	15m(51ft)	7m(25ft)
6mm	119m(393ft)	47m(157ft)	23m(78ft)	11m(39ft)
2.8~12mm(W)	63m(209ft)	25m(83ft)	12m(41ft)	6m(20ft)
2.8~12mm(T)	188m(618ft)	75m(247ft)	37m(123ft)	18m(61ft)
Others				
Power Supply	DC12V/PoE			
Power Consumption	< 8W			
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F);Humidity: less than 95 % (non-condensing)			
Storage Environment	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)			
Dimensions (mm)	217.8 × 80.5 × 80.3			
Weight (net)	Approx. 0.66KG			
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



AVAILABLE MODEL

Available Model	TD-9442S4-A(D/PE/AR3)	Fixed lens
	TD-9442S4-A(D/FZ/PE/AR3)	Manual zoom lens
	TD-9442S4-A(D/AZ/PE/AR3)	Motorized zoom lens