

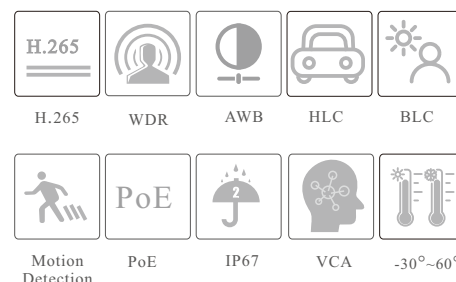
CAMERA

TD-9421S4

2MP IR Water-proof Bullet Network Camera



- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max.resolution: 2MP (1920 × 1080)
- ICR auto switch, true day / night vision
- 3D DNR, WDR, HLC, BLC, smart IR, etc.
- ROI coding
- 20~30m 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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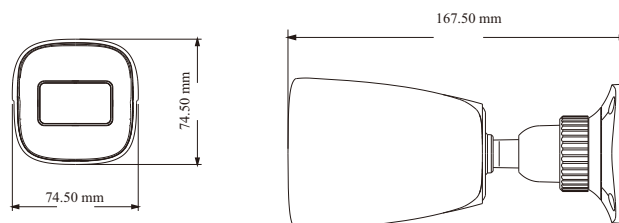
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SPECIFICATIONS

Specifications	Model	TD-9421S4
Camera		
Image Sensor	1 / 2.8 "CMOS	
Image Size	1920×1080	
Electronic Shutter	1/3s ~ 1 / 100000s	
Iris Type	Fixed Iris	
Min. Illumination	0.008 lux @F1.6, AGC ON; 0 lux with IR	
Lens	2.8mm@F1.6, Horizontal FoV: 107°; Vertical FoV:56°; Diagonal FoV:126° 3.6mm@F1.6, Horizontal FoV:89°; Vertical FoV:47.5°; Diagonal FoV:104°	
Focus	Fixed	
Lens Mount	M12	
Day&Night	ICR	
Wide Dynamic Range	Digital WDR	
BLC	Yes	
HLC	Yes	
Digital NR	Yes	
S/N Ratio	≥50dB	
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°; 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	1080P(1920×1080), 720P (1280×720), VGA(640×480), 640×360, D1, 480×240, CIF	
Main Stream	1080P/720P (60Hz: 1~30fps; 50Hz: 1~25fps)	
Sub Stream	D1/VGA/640×360/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)	
Third Stream	D1/480×240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)	
Bit Rate	128 Kbps ~ 4 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	
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	
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	
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	
PoE	Yes, IEEE802.3af	
IR Distance	20 ~ 30 m	
Ingress Protection	IP67	

DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8mm	40m(133ft)	16m(53ft)	8m(26ft)	4m(13ft)
3.6mm	49m(162ft)	19m(65ft)	9m(32ft)	4m(16ft)
Others				
Power Supply	DC12V/PoE			
Power Consumption	< 4.5W			
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)	167.5 × 74.5 × 74.5			
Weight (net)	Approx. 0.38KG			
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-9421S4(D/PE/AR2)
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