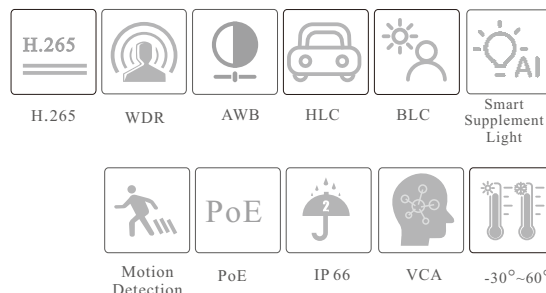


TD-9442S4-PA

4MP Dual Illumination Water-proof Bullet Network Camera



- H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- Max. resolution: 4MP (2560 × 1440)
- Auto day/night switch
- 3D DNR, HWDR, HLC, BLC, etc.
- ROI coding
- Support smart supplement light
- 30~40m white light view distance; 30~40m IR view distance
- DC12V/PoE power supply
- IP 66 ingress protection
- Support three streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Support P2P function
- Support SMD
- Support line crossing detection, region intrusion detection, abandoned/missing object detection, video exception detection
- Blue and red light warning (flashing alternately)
- Support user-defined warning voice import
- Dual-system backup



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For more information, please visit our website

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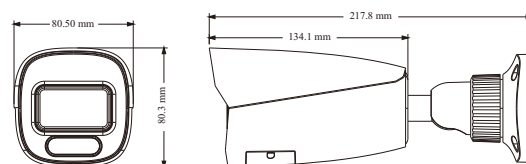
SPECIFICATIONS

Model	TD-9442S4-PA	
Specifications		
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 illumination on 0.004 lux @F1.4, AGC ON; 0 lux with illumination on	
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°	2.8~12mm@F1.4,H.FoV: 92°~31°; V.FoV: 48°~17.2°; D.FoV: 112°~35.6°
Focus	Fixed	Motorized
Lens Mount	M12	Ø 14
Day/Night	Auto, Day, Night, Timing	
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 stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG 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), CIF, 480 × 240	
Main Stream	60Hz: 4MP/3MP/1080P/720P(1~30fps); 50Hz: 4MP/3MP/1080P/720P(1~25fps)	
Sub Stream	60Hz : 720P/D1/VGA/CIF(1~30fps); 50Hz: 720P/D1/VGA/CIF (1~25fps)	
Third Stream	60Hz: D1/480× 240/CIF (1~30fps);50Hz: D1/480× 240/CIF(1~25fps)	
Bit Rate	64 Kbps ~ 6 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; 1CH audio output; 1CH built-in speaker	
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	Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+	
Online Connection	Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission	
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, HTTP POST,P2P, QoS	
Interface Protocol	ONVIF	
Storage	Network remote storage; micro SD card storage	
Smart Alarm	Motion detection, SMD, SD card full, SD card error, IP address conflict, cable disconnected, video exception(scene change, video blur and abnormal color detection), audio alarm, light alarm	
Smart Event	Line crossing /region intrusion detection(human/motor vehicle/non-motor vehicle classification), abandoned/missing object detection	
General Function	Watermark, IP address filtering, video mask, heartbeat, smart supplement light corridor pattern, ANR, system disarming, cloud upgrade	
PoE	Yes (IEEE802.3af)	
Supplement Light Range	IR range: 30 ~ 40 m; white light range:30 ~ 40 m	
Ingress Protection	IP66	
Security	Video encryption, firmware 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	62m(203ft)	25m(81ft)	12m(40ft)	6m(20ft)
3.6mm	79m(259ft)	32m(104ft)	16m(52ft)	8m(26ft)
2.8~12mm(W)	64m(210ft)	26m(84ft)	13m(42ft)	6m(20ft)
2.8~12mm(T)	189m(619ft)	75m(247ft)	38m(124ft)	19m(62ft)
Others				
Power Supply	DC12V/PoE			
Power Consumption	< 9.5W			
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. 0.675KG		Approx. 0.694KG	
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-PA(D/PE/AW3)	Fixed lens
	TD-9442S4-PA(D/AZ/PE/AW3)	Motorized lens