

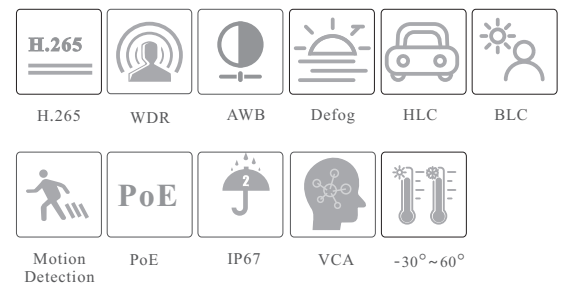
CAMERA

TD-9442S3

4MP IR Water-proof Bullet Network Camera



- H.265/H.264 coding
- Max.resolution: 4MP (2560 × 1440)
- ICR auto switch, true day / night vision
- 3D DNR, digital WDR, HLC, BLC, defog
- ROI coding
- 30~50m IR night view distance
- Built-in micro SD card slot, up to 128GB
- DC12V/PoE power supply
- P2P function optional
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Intelligent analytics: object removal detection, video exception detection, line crossing and intrusion detection



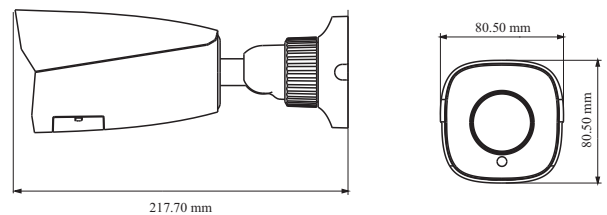
SPECIFICATIONS

Model	TD-9442S3	
Specifications		
Camera		
Image Sensor	1 / 2.7 "CMOS	
Image Size	2560×1440	
Electronic Shutter	1 s ~ 1 / 100000 s	
Iris Type	Fixed Iris	
Min. Illumination	0.011 lux @F1.2, AGC ON; 0 lux with IR 0.04 lux @ F2.2, AGC ON; 0 lux with IR	
Lens	2.8mm@F2.0, H.FoV: 110 °; V.FoV: 77.6 °; D.FoV:117 ° 3.6mm@F2.2, H.FoV: 89 °; V.FoV: 58 °; D.FoV:97 °	2.8~12mm@F1.4,H.FoV: 94 °~35.7 °; V.FoV: 62.2 °~20.5 °; D.FoV: 101.7 °~40.6 °
Focus	Fixed	Varifocal (manual/motorized)
Lens Mount	M12	Ø14
Day&Night	ICR	
Wide Dynamic Range	Digital WDR	
BLC	Yes	
HLC	Yes	
Defog	Yes	
Digital NR	3D DNR	
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°;Rotation: 0°~360°	
Image		
Video Compression	H.265 / H.264	
H.265 Compression Standard	Main Profile@Leve4.1 High Tier	
Resolution	4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240	
Main Stream	60Hz: 4MP/3MP/1080P(1~30fps); 50Hz: 4MP/3MP/1080P(1~25fps)	
Sub Stream	60Hz: 720P(1~15fps)/D1(1~30fps)/CIF (1~30fps); 50Hz: 720P(1~12fps)/D1(1~25fps)/CIF (1~25fps);	
Third Stream	60Hz: D1/CIF/480×240 (1~30fps); 50Hz: D1/CIF/480×240 (1~25fps)	
Bit Rate	64 Kbps ~ 5 Mbps	
Bit Rate Type	VBR / CBR	
Image Settings	ROI, Saturation, Brightness, Hue, Contrast,Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser	
ROI	Each ROI to be configured separately	
Interfaces		
Network	RJ45	
Video Output	No	
Audio	No	
Storage	Built-in micro SD card slot, up to 128GB	
Reset	Yes	
Functions		
Remote Monitoring	Web browsing, CMS remote control	
Online Connection	Support simultaneous monitoring for up to 4 users; Support multi-stream real time transmission	
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS	
Interface Protocol	ONVIF	
Storage	Network remote storage; micro SD card storage	
Smart Alarm	Motion detection, SD card full, SD card error	
Smart Events	Object removal (object left/missing detection), scene change and video blur detection, intrusion and line crossing	
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock	
PoE	Yes	
IR Distance	30 ~ 50 m	
Ingress Protection	IP67	

Others

Power Supply	DC12V/PoE
Power Consumption	< 9W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	217.7 × 80.5 × 80.5
Weight (net)	Approx. 0.65KG
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-9442S3(D/PE/AR3)	Fixed lens
	TD-9442S3(D/FZ/PE/AR3)	Manual zoom lens
	TD-9442S3(D/AZ/PE/AR3)	Motorized zoom lens