

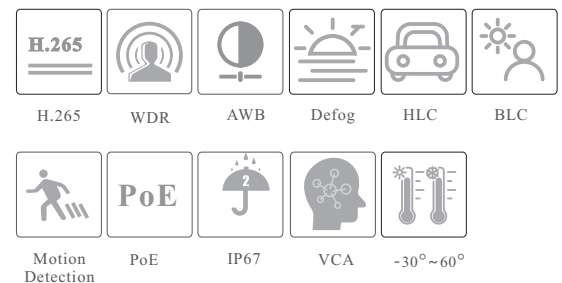
CAMERA

# 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



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For more information, please visit our website

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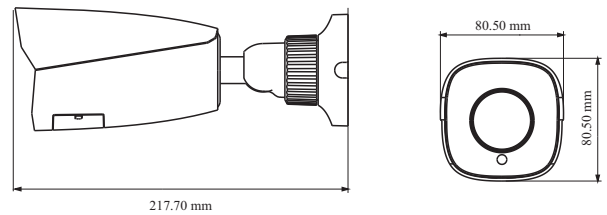
### SPECIFICATIONS

Specifications	Model	TD-9442S3
<b>Camera</b>		
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°	
<b>Image</b>		
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	
<b>Interfaces</b>		
Network	RJ45	
Video Output	No	
Audio	No	
Storage	Built-in micro SD card slot, up to 128GB	
Reset	Yes	
<b>Functions</b>		
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