TVT

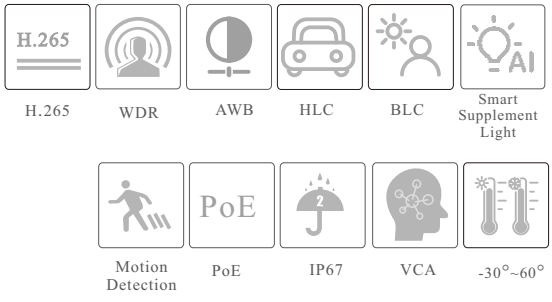
Secure The World With You

TD-9442S5A

4MP Dual Illumination Water-proof Bullet Network Camera



- H.265S /H.265+ /H.265 /H.264S /H.264+ /H.264/MJPEG coding
- Max. resolution: 4MP (2688 × 1520)
- 3D DNR, HWDR, HLC, BLC, etc.
- ROI coding
- Support smart supplement light
- 30~40m white light view distance; 30~50m IR view distance
- DC12V/PoE power supply
- IP 67 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
- Dual system backup



en.tvt.net.cn

For more information, please visit our website

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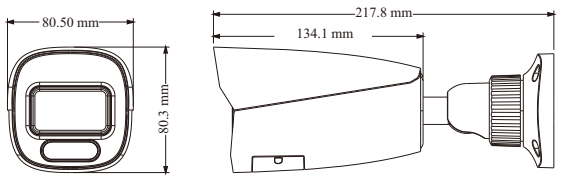
4MP Dual Illumination Bullet Network Camera

SPECIFICATIONS

Model / Specifications	TD-9442S5A	
Camera		
Image Sensor	1 / 3 "CMOS	
Image Size	2688×1520	
Electronic Shutter	1/3s ~ 1 / 100000s	
Iris Type	Fixed Iris	
Min. Illumination	0.005 lux @F1.6, AGC ON; 0 lux with illumination on	
Lens	2.8mm@F1.6, H.FoV: 104°; V. FoV: 57°;D.FoV:120° 3.6mm@F1.6, H.FoV:82°;V.FoV:45°; D.FoV:95°	2.8~12mm@F1.4,H.FoV: 98 °~34°; V.FoV: 52 °~20°; D.FoV: 117°~ 40 °
Focus	Fixed	Motorized
Lens Mount	M12	Ø 14
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.265S / H.265+ / H.265 / H.264S /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 (2688 × 1520), 2K (2560 × 1440), 1080P (1920 × 1080), 720P (1280 × 720), D1, VGA (640× 480), 640× 360, 480× 240, CIF	
Main Stream	4MP/2K/1080P (60Hz: 1~30fps; 50Hz: 1~25fps)	
Sub Stream	720P/D1/VGA/640× 360 /480× 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)	
Third Stream	D1/640× 360 /VGA/480× 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)	
Bit Rate	32Kbps ~ 6 Mbps	
Bit Rate Type	VBR / CBR	
SVC	Yes	
Stream Smoothing	Yes	
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	8 regions; each ROI to be configured separately	
Interfaces		
Network	RJ 45 (10/100 Base-T)	
Video Output	No	
Audio	1CH audio input; 1CH built-in MIC	
Storage	Built-in micro SD card slot, up to 512GB	
Reset	Yes	
Functions		
Remote Monitoring	Web browser /NVR/NVMS/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	
API&SDK	Yes	
Storage	Network remote storage; micro SD card storage	
Alarm	Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, white light alarm triggered by smart events	
Smart Event	Line crossing/region intrusion (human/vehicle classification), abandoned/missing object detection	
Exception Detection	Scene change, video blur and abnormal color detection, audio exception	
General Function	Watermark, IP address filtering, video mask, heartbeat, ANR, cloud upgrade, smart supplement light, corridor pattern, disarming	
PoE	Yes (IEEE802.3af)	
Supplement Light Range	IR range: 30 ~ 50 m; white light range:30 ~ 40 m	
Ingress Protection	IP67	

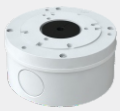
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and token authentication for HTTP/RTSP	
DORI Distance		
Lens	Detect	Observe / Recognize / Identify
2.8mm	56m(184ft)	22m(73ft) / 11m(37ft) / 6m(18ft)
3.6mm	68m(224ft)	27m(90ft) / 14m(45ft) / 7m(22ft)
2.8~12mm(W)	62m(204ft)	25m(82ft) / 12m(41ft) / 6m(18ft)
2.8~12mm(T)	172m(566ft)	69m(226ft) / 34m(113ft) / 17m(57ft)
Others		
Power Supply	DC12V/PoE	
Power Consumption	DC12V: max. 7.4W; PoE: max. 8.7W	
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. 0.637KG	Approx. 0.656KG
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)	

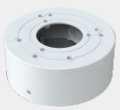
DIMENSIONS



AVAILABLE ACCESSORIES


TD-YXH0301


TD-YXH0103


TD-YXH0104


TD-YXH0301+ TD-YZJ0501


TD-YXH0301+ TD-YZJ0601


TD-YXH0301+ TD-YZJ0810

AVAILABLE MODEL

Available Model	TD-9442S5A(D/PE/AW3)	Fixed lens
	TD-9442S5A(D/AZ/PE/AW3)	Motorized lens

*All pictures and specifications are for reference only and are subject to change without prior notice.