

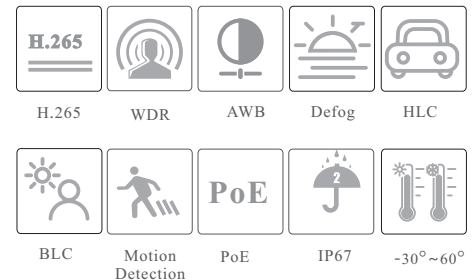
CAMERA

TD-9452S3A

5MP IR Water-proof Bullet
Network Camera



- 5MP (2592 × 1944) H.265 coding
- Max.resolution: 2592 × 1944
- ICR auto switch, true day / night, ROI coding
- 3D DNR, digital WDR, HLC, BLC, defog
- 30~50m IR night view distance
- Built-in micro SD card slot, up to 128GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- P2P function (optional)
- 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

Shenzhen TVT DIGITAL TECHNOLOGY CO., LTD.

Address: 23rd Floor, Block B4, Building NO.9, Shenzhen Bay
Eco-Technology Park, Nanshan District, Shenzhen, Guangdong
Province, P.R.China

Tel: +86-755-36995888

Web site: <http://en.tvt.net.cn>

Fax: +86-755-33104777

E-mail: overseas@tvt.net.cn

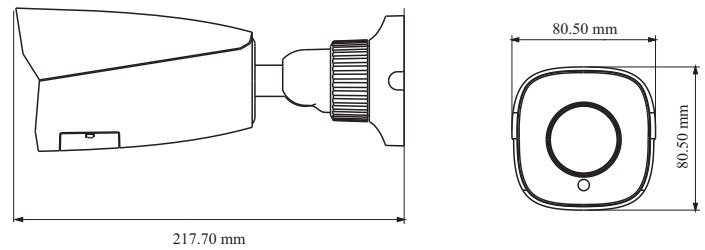
SPECIFICATIONS

Specifications	Model	TD-9452S3A
Camera		
Image Sensor	1 / 2.7" CMOS	
Image Size	2592×1944	
Electronic Shutter	1 s ~ 1 / 100000 s	
Iris Type	Fixed Iris	
Min. Illumination	0.0236 lux @F2.0, AGC ON; 0 lux with IR 0.0085 lux @ F1.2, AGC ON; 0 lux with IR	
Lens	2.8 mm@F2.0, horizontal FoV: 93.4° Vertical FoV: 77°; Diagonal FoV: 106° 3.6 mm@F2.0, horizontal FoV: 79.4°; Vertical FoV: 63.8°; Diagonal FoV: 92°	2.8~12mm @F1.4, Horizontal FoV: 90.5°~32.9°; Vertical FoV: 74.3°~ 25°; Diagonal FoV:103°~40.5°
Lens Mount	M12	Ø14
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	5MP (2592 × 1944), 4MP (2560 × 1440), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240	
Main Stream	60Hz : 5MP(1~20fps)/ 4MP(1~30fps)/ 1080P(1~30fps)/ 720P(1~30fps) 50Hz : 5MP(1~20fps)/4MP(1~25fps)/1080P(1~25fps)/ 720P(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	
Audio Compression	No	
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	
Smart Alarm	Motion detection	
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock	
Intelligent Analytics	Object removal detection (object left/missing), scene change detection, video blur detection, intrusion detection and line crossing detection	
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	Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

DIMENSIONS



AVAILABLE ACCESSORIES



AVAILABLE MODEL

Available Model	TD-9452S3A(D/PE/AR3)	Fixed Lens
	TD-9452S3A(D/FZ/PE/AR3)	Manual Zoom Lens
	TD-9452S3A(D/AZ/PE/AR3)	Motorized Zoom Lens