

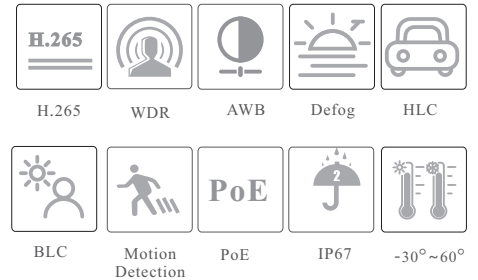
CAMERA

TD-9451S3A

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
- 20~30m 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 & tablets with iOS and Android OS
- Intelligent analytics



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For more information, please visit our website

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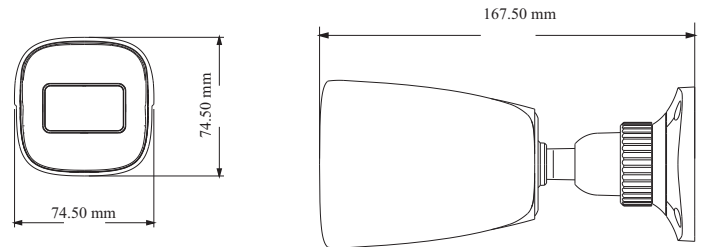
SPECIFICATIONS

Specifications	Model	TD-9451S3A
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°
Lens Mount		M12
Wide Dynamic Range		Digital WDR
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~360°; Tilt:0°~80°;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		20~30 m
Ingress Protection		IP67

Others

Power Supply	DC12V/PoE
Power Consumption	< 5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	167.5 × 74.5 × 74.5
Weight (net)	Approx. 0.38KG
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-9451S3A(D/PE/AR2)
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