

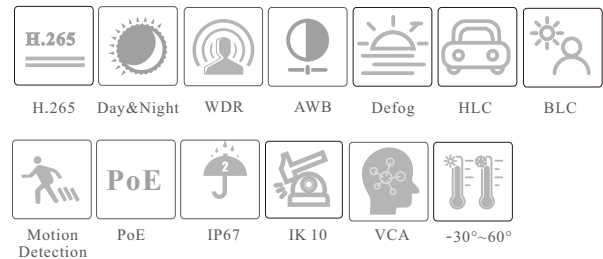
CAMERA

# TD-9551E3B

## 5MP IR Water-Proof Dome Network Camera



- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max. resolution: 2592 × 1944
- ICR auto switch, true day / night vision
- 20 ~ 30m IR night view distance
- 3D DNR, true WDR, HLC, BLC, Defog, NIR, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP67 & IK10
- Support three streams
- 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

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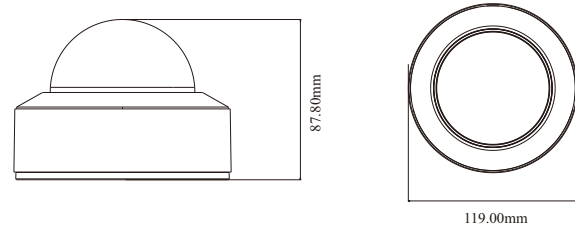
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### SPECIFICATIONS

Specifications	Model	TD-9551E3B		
<b>Camera</b>				
Image Sensor		1 / 2.7" CMOS		
Image Size		2592 × 1944		
Electronic Shutter		Auto/manual; manual mode: 1 / 3s ~ 1 / 100000 s		
Iris Type		Fixed Iris		
Min. Illumination		0.02 lux@F1.6, AGC ON; 0 lux with IR		
Lens		2.8 mm@F1.6, horizontal FoV: 99.87°; vertical FoV: 70.36°; diagonal FoV: 120° 3.6 mm@F1.6, horizontal FoV: 80°; vertical FoV: 58°; diagonal FoV: 108°		
Focus		Fixed		
Lens Mount		M12		
Day & Night		ICR		
Wide Dynamic Range		120dB		
BLC		Yes		
HLC		Yes		
Defog		Yes		
Digital NR		3D DNR		
Angle Adjustment		Pan : 0°~355°, Tilt : 0°~67°, Rotation : 0°~355°		
<b>Image</b>				
Video Compression		Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG		
H.264 Compression Standard		Baseline Profile/Main Profile/High Profile		
Resolution		5MP (2592×1944), 4MP (2592×1520), 2K (2560×1440), 3MP (2304×1296), 1080P (1920×1080), 720P (1280×720), D1, CIF, 480×240, VGA (640 × 480)		
Main Stream		5MP/4MP/2K/3MP/1080P / 720P ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps ) HFR mode: 1080P / 720P ( 60Hz : 1 ~ 60fps; 50Hz: 1~50fps )		
Sub Stream		720P/D1/CIF/VGA/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )		
Third Stream		D1/CIF/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )		
Bit Rate		64 Kbps ~ 8 Mbps		
Bit Rate Type		VBR / CBR		
Audio Compression		G711A / U		
Image Settings		ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser		
ROI		Each ROI to be configured separately		
<b>Intelligent Analytics</b>				
Smart Event		Line crossing, region intrusion/entrance/exiting, loitering detection, illegal parking detection, abandoned/ missing object detection		
Statistics		Target counting by line/area, heat map		
Exception Detection		Scene change, video blur and abnormal color detection, audio exception		
Face Detection		Face detection and face capture		
Video Metadata		Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 5 motor vehicle features and 1 non-motor vehicle feature		
<b>DORI Distance</b>				
Lens	Detect	Observe	Recognize	Identify
2.8mm	55.16m(180.97ft)	22.06m(72.37ft)	11.03m(36.18ft)	5.52m(18.11ft)
3.6mm	70.14m(230.11ft)	28.06m(92.06ft)	14.03m(46.03ft)	7.01m(22.99ft)
<b>Interfaces</b>				
Network	RJ45			
Video Output	No			
Audio	1CH audio input; 1 CH built-in MIC			
Storage	Built-in micro SD card slot; up to 256GB			
Reset	Yes			
Alarm	1CH alarm input; 1CH alarm output			
<b>Functions</b>				
Remote Monitoring	Web Browser/TVT NVMS2.0/NVR/mobile APP			
Web Browser	IE(plug-in required)/Google Chrome/Edge/Firefox/Safari			
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission			

Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, QoS
Interface Protocol	ONVIF(profile S, G, T, M)
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, Sensor detection, SD card error, SD card full, IP address conflict, cable disconnection
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP
PoE	Yes, IEEE802.3af
IR Distance	20~30 m
Ingress Protection	IP67&IK10
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 6W
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 )	Ø 119 × 87.8
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-9551E3B(D/PE/AR2)
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