

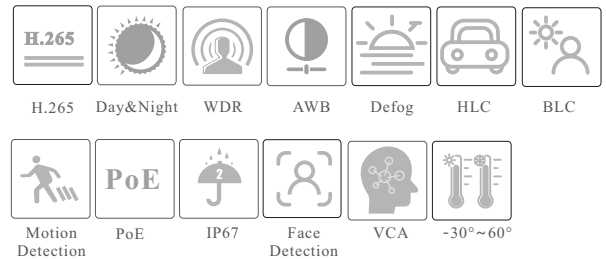
CAMERA

# TD-9581E3B

## 8MP HD AI Dome Network Camera



- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max.resolution: 8MP ( 3840 × 2160 )
- ICR auto switch, true day / night vision
- 3D DNR, true WDR, HLC, BLC and ROI coding
- 20~30m IR night view distance
- 1CH audio input; 1CH audio output; 1CH built-in MIC
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- Support three streams
- IP 67&IK10
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics



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For more information, please visit our website

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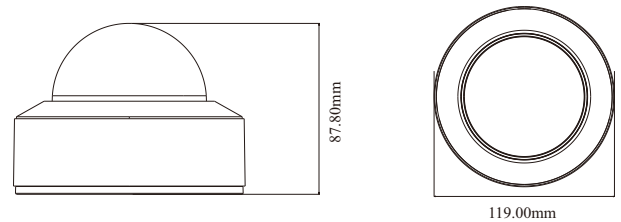
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### SPECIFICATIONS

Specifications	Model	TD-9581E3B		
<b>Camera</b>				
Image Sensor		1 / 2.8 "CMOS		
Image Size		3840×2160		
Electronic Shutter		1/3 s ~ 1 / 100000 s		
Iris Type		Fixed Iris		
Min. Illumination		0.02 lux@F1.6, AGC ON; 0 lux with IR		
Lens		2.8mm@F1.6, Horizontal FoV:104°;Vertical FoV:55°;Diagonal FoV:125°		
Focus		Fixed		
Lens Mount		M12		
Day & Night		ICR		
Wide Dynamic Range		120dB		
BLC		Yes		
HLC		Yes		
Defog		Yes		
S/N Ratio		≥50dB		
Digital NR		3D DNR		
Angle Adjustment		Pan :0°~355°, Tilt : 0°~70°, Rotation : 0°~180°		
<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		8MP (3840 × 2160), 6MP(3072 × 2048), 5MP(2592 × 1944), 4MP(2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240		
Main Stream		8MP/6MP/5MP/4MP/2K/3MP/1080P/720P(60Hz: 1~30fps; 50Hz: 1~25fps) HFR mode: 1080P / 720P (60Hz: 1~60fps; 50Hz: 1~50fps)		
Sub Stream		1080P/720P/D1/480 × 240 (60Hz: 1~30fps; 50Hz: 1~25fps)		
Third Stream		720P/D1/CIF/480 × 240 (60Hz: 1~30fps; 50Hz: 1~25fps)		
Bit Rate		64 Kbps ~ 12Mbps		
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>Interfaces</b>				
Network		RJ 45 10M/100M self-adaptive Ethernet port		
Video Output		No		
Audio		1CH audio input ;1CH audio out put ; 1CH built-in MIC		
Storage		Built-in micro SD card slot; up to 256GB		
Reset		Yes		
Alarm		1CH alarm input; 1CH alarm output		
<b>Intelligent Analytics (Smart Events)</b>				
Perimeter Protection		Line crossing, region entrance/exiting/intrusion (human/motor vehicle/non-motor vehicle classification)		
Statistics		Target counting by line/area, heat map		
Exception Detection		Scene change, video blur and abnormal color detection		
Face Detection		Face detection and face capture		
Other Events		Abandoned/missing object detection		
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	83m(272ft)	33m(108ft)	17m(56ft)	8m(26ft)
<b>Functions</b>				
Remote Monitoring		Web Browser/TVT NVMS2.0/NVR/mobile APP		
Web Browser		IE11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+		
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, 802.1x, UPnP, HTTPS, HTTP POST, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection; sensor alarm, 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/HTTPS
PoE	Yes, IEEE802.3af
IR Distance	20~30m
Ingress Protection	IP 67&IK10
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 9W
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. 0.64KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC, UL
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-9581E3B(D/PE/AR2)
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