

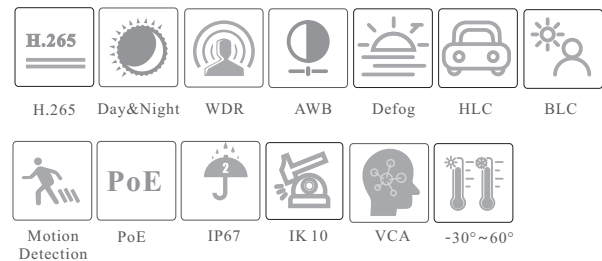
CAMERA

## TD-9553E3A

### 5MP Network IR Water-Proof Dome Camera



- H.265S/H.265+/H.265/H.264S/H.254+/H.254/MJPEG coding
- Max. resolution: 2592 × 1944
- ICR auto switch, true day / night vision
- 30 ~ 50m IR night view distance
- Motorized zoom lens
- 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
- 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

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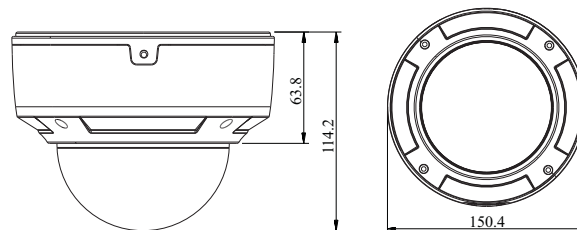
### SPECIFICATIONS

Specifications	Model	TD-9553E3A
<b>Camera</b>		
Image Sensor		1 / 2.7" CMOS
Image Size		2592 × 1944
Electronic Shutter		1 / 30 s ~ 1 / 100000 s
Iris Type		DC Iris
Min. Illumination		0.006 lux@F1.2,AGC ON; 0 lux with IR 0.007 lux@F1.4,AGC ON; 0 lux with IR
Lens		2.8~12mm@F1.4, motorized
Field of View		Horizontal: 95.1°~30°; Vertical:78.7°~22.8°; Diagonal: 107.6°~37.1°
Lens Mount		Φ14
Day & Night		ICR
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~345°; Tilt:0°~77°; Rotation: 0°~345°
<b>Image</b>		
Video Compression		Main stream: H.265S / H.265+ / H.265 / H.264S / H.264+ / H.264 / MJPEG 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
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/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, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI		Each ROI to be configured separately
<b>Interfaces</b>		
Network		RJ 45
Video Output		CVBS output (BNC × 1)
Audio		1CH audio input; 1CH audio output; 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)
Target Counting		Line crossing human/motor vehicle/non-motor vehicle counting
Exception Detection		Scene change, video blur and video color cast detection
Face Detection		Face detection and face capture
General Intelligence		Crowd density detection, heat map, object abandoned/missing*
<b>Functions</b>		
Remote Monitoring		Web browsing, CMS remote control
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, RTCP, ICMP, IGMP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, QoS
Interface Protocol		ONVIF
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, IP address filtering, video mask, heartbeat, password protection, image distortion correction, non-photosensitive switch

\*Grey items are being developed and coming soon.

PoE	Yes, IEEE802.3af
IR Distance	30 ~ 50 m
Ingress Protection	IP67& IK10
<b>Others</b>	
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 )	Φ 150.4 × 114.2
Weight ( net )	Approx. 1.136KG
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



### AVAILABLE MODEL

Available Model	TD-9553E3A(D/AZ/PE/AR3)	Motorized zoom lens
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