

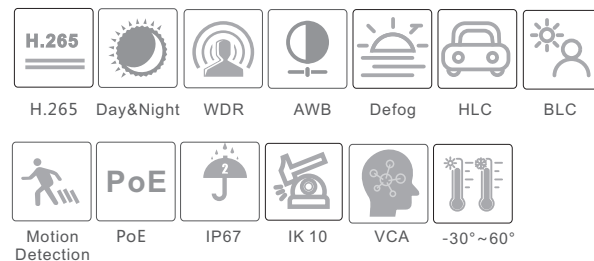
CAMERA

# TD-9523E3

2MP IR Starlight Dome Network Camera



- 2MP ( 1920 × 1080 ) @30fps
- Support smart H.265/H.264 coding
- ICR auto switch, true day / night vision
- 30 ~ 50m IR night view distance
- Motorized zoom lens
- Starlight
- 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- Support corridor mode
- Support image distortion correction
- 1CH built-in MIC; 1CH audio output and 1CH audio input
- 1CH alarm input and 1CH alarm output
- Built-in micro SD card slot, up to 128GB
- DC12V/PoE power supply
- IP67 & IK10
- Support three streams
- P2P function optional
- Support mobile surveillance 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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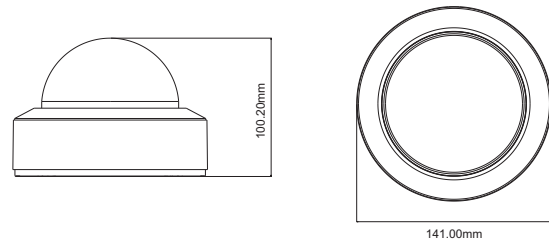
### SPECIFICATIONS

Model	TD-9523E3
<b>Specifications</b>	
<b>Camera</b>	
Image Sensor	1 / 2.8" CMOS
Image Size	1920 × 1080
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	DC Iris
Min. Illumination	0.0038 lux@F1.4, AGC ON; 0 lux with IR 0.0028 lux@F1.2, AGC ON; 0 lux with IR
Lens	2.8~12mm@F1.4, motorized
Field of View	Horizontal: 103°~32°; Vertical: 70.5°~18.3°; Diagonal: 110.6°~36.4°
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	Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240
Main Stream	60Hz:1080P/720P(1 ~ 30fps); 50Hz:1080P / 720P( 1 ~ 25fps )
Sub Stream	60Hz:720P/D1/CIF/480×240 (1~30fps); 50Hz:720P/D1/CIF/480×240 (1~25fps)
Third Stream	60Hz:D1/CIF /480×240 (1~30fps); 50Hz:D1/CIF/480×240 (1~25fps)
Bit Rate	64 Kbps ~ 6 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	RJ45
Video Output	CVBS (BNC × 1)
Audio	1CH audio input; 1CH audio output; Built-in MIC × 1
Storage	Built-in micro SD card slot; up to 128GB
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 detection*
<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, 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 alarm, SD card error, SD card full, IP address conflict, cable disconnection

\*Grey items are being developed and coming soon.

General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction
PoE	Yes, IEEE802.3af
IR Distance	30 ~ 50 m
Ingress Protection	IP67&IK10
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 10.5W
Operating Environment	-30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	Φ 141 × 100.2
Weight ( net )	Approx.0.89KG
Installation	Ceiling mounting(wall mounting available with the junction box and bracket)

### DIMENSIONS



### AVAILABLE ACCESSORIES



### AVAILABLE MODEL

Available Model	TD-9523E3 ( D / AZ / PE / AR3 )
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