

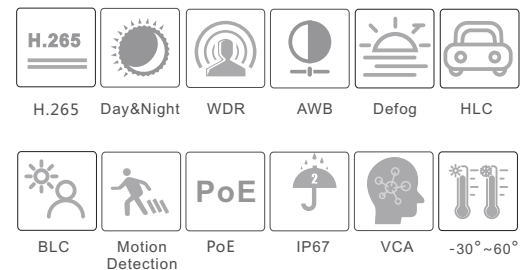
CAMERA

TD-9422E3

2MP IR Starlight Bullet Network Camera



- 2MP (1920 × 1080) @30fps
- Support smart H.265/H.264 coding
- ICR auto switch, true day / night
- 30 ~ 50m IR night view distance
- Starlight
- Fixed or motorized zoom lens optional
- 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- Support corridor mode
- Support face exposure and image distortion correction
- Built-in micro SD card slot
- DC12V/PoE power supply
- IP67 ingress protection
- 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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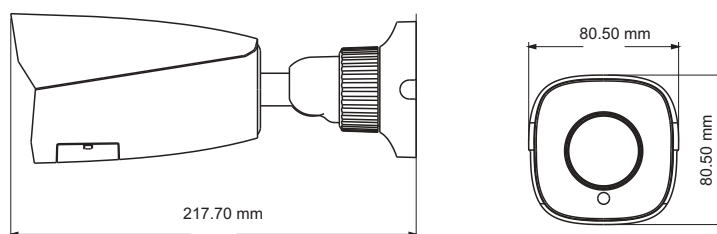
SPECIFICATIONS

Specifications	Model	TD-9422E3
Camera		
Image Sensor		1 / 2.8 "CMOS
Image Size		1920 × 1080
Electronic Shutter		1 / 25 s ~ 1 / 100000 s
Iris Type		Fixed Iris(fixed lens); DC Iris (motorized lens)
Min. Illumination		0.005 lux@F1.6,AGC ON; 0 lux with IR 0.0028 lux@F1.2,AGC ON; 0 lux with IR
Lens		2.8 mm @F1.6, horizontal field of view: 108° (fixed) 3.6 mm @F1.6, horizontal field of view: 89° (fixed) 2.8~12mm@F1.4, horizontal field of view:103°~32° (motorized)
Lens Mount		M12 or Φ14 optional
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
Image		
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 (1~30fps); 50HZ: 720P/D1/CIF (1~25fps)
Third Stream		60Hz : D1/CIF/480x240 (1~30fps); 50HZ: D1/CIF/480x240 (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
Interfaces		
Network		RJ45
Video Output		No
Audio		1CH audio input
Storage		Built-in micro SD card slot; up to 128GB
Hardware Reset		Yes
Functions		
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, SD card error, SD card full
Intelligent Analytics		Object abandoned/missing detection, region entrance/exiting/intrusion detection(human/vehicle classification), line crossing detection(human/vehicle classification), video tampering detection, scene change detection, face detection, face capture, crowd density detection, heat map, human/vehicle counting, human tracking
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

Others

Power Supply	DC12V/PoE
Power Consumption	< 9.5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	217.7 × 80.5 × 80.5
Weight (net)	Approx. 0.67KG
Installation	Ceiling mounting; Wall mounting

DIMENSIONS



AVAILABLE ACCESSORIES



AVAILABLE MODEL

Available Model	TD-9422E3(D/PE/AR3)	Fixed lens
	TD-9422E3(D/AZ/PE/AR3)	Motorized zoom lens