

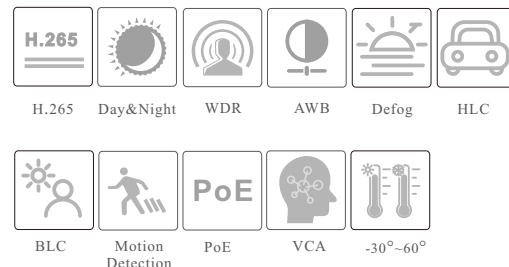
TD-9342E4

4MP AI Box Network Camera

Light
Explorer Expert



- H.265S/ H.265+/H.265/H.264S/H.264 +/H.264 coding
- Max. resolution: 2688 × 1520
- ICR auto switch, true day / night vision
- 3D DNR, HWDR, HLC, BLC and ROI coding
- Support AI ISP
- Support electronic image stabilization
- Built-in micro SD card slot; up to 512G
- AC24V/DC12V/PoE power supply
- Support three streams
- Support NAT function
- Support SMD
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Multiple smart events can be enabled at the same time
- Dual system backup



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For more information, please visit our website

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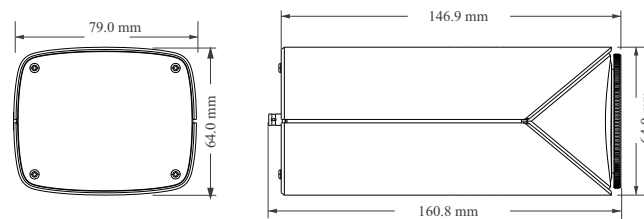
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SPECIFICATIONS

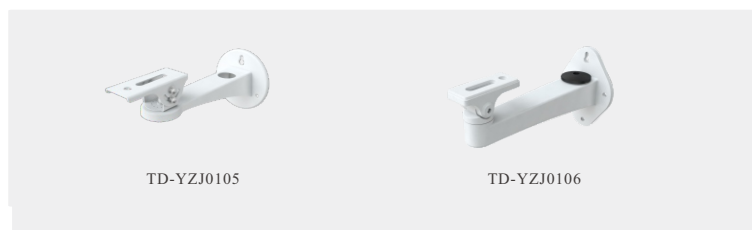
Specifications	Model	TD-9342E4
Camera		
Image Sensor		1 / 2.9 "CMOS
Max. Resolution		2688 × 1520
Electronic Shutter		1 / 3s ~ 1 / 100000 s
Iris Type		DC Iris
Min. Illumination		Color: 0.003 lux @F1.6, AGC ON; B&W: 0.002 lux @F1.6, AGC ON
S/N Ratio		≥50dB
Lens Mount		CS
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
EIS		Yes
Image		
Video Compression		Main stream: H.265S/ H.265+ / H.265/ H.264S / 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		4MP (2688×1520), 2K (2560×1440), 1080P (1920×1080), 720P (1280×720), D1, VGA (640×480), 640×360, CIF, 480×240
Main Stream		4MP/2K/1080P(60Hz: 1~30fps; 50Hz: 1~25fps)
Sub Stream		1080P/720P/D1/VGA/640×360/CIF/480×240 (60Hz: 1~30fps; 50Hz: 1~25fps)
Third Stream		720P/D1/CIF/480×240 (60Hz: 1~30fps; 50Hz: 1~25fps)
Bit Rate		32 Kbps ~ 8 Mbps
Bit Rate Type		VBR / CBR
Audio Compression		G711A / U
Image Settings		ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser
ROI		8 ROI, each ROI to be configured separately
Interfaces		
Network		RJ 45 (10/100 Base-T)
Video Output		CVBS output (BNC × 1)
Audio		1CH audio input; 1CH audio output; 1 CH built-in MIC
Storage		Built-in micro SD card slot; up to 512GB
Reset		Yes
Alarm		2CH alarm input; 2CH alarm output
RS 485		Yes
Intelligent Analytics		
Intelligent Video Detection (IVD)		Line crossing/ region intrusion/entrance/exiting (human/vehicle classification), loitering detection, illegal parking detection, abandoned/missing object detection, people gathering 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, 4 motor vehicle features and 1 non-motor vehicle feature
Functions		
Remote Monitoring		Web Client/NVR/NVMS/mobile APP
Web Browser		Chrome 105.0+/Edge 105.0+/Firefox 121.0+/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, RTCP, RTMP, FTP, PPPoE, DDNS, SMTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, NAT, QoS
API&SDK		Yes

Interface Protocol	ONVIF Profile S/G/M/T
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SMD, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection, audio alarm
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern, ANR, cloud upgrade, disarming
Security	Firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP/API service
PoE	Yes, IEEE802.3af
Illumination Distance	No
Weather-proof Grade	No
Others	
Power Supply	DC12V / AC24V / 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)	160.8 × 79 × 64
Weight (net)	Approx. 0.5KG
Material	Aluminum alloy body
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU), and REACH(EC1907/2006)

DIMENSIONS



AVAILABLE ACCESSORIES



AVAILABLE MODEL

Available Model	TD-9342E4(D/PE)
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