TVT

Secure The World With You

TD-9545C4-A

4MP Dual-illumination Turret Network Camera



- H.265+ / H.265 / H.264 +/H.264 / MJPEG coding
- Max. resolution: 2688 × 1520
- 20~ 30m white light view distance; 30~50 IR view distance
- Support smart supplement light
- Support AI ISP
- 3D DNR, HWDR, HLC, BLC, and ROI coding
- Support electronic image stabilization
- Support image distortion correction
- Support 1CH audio input; 1 CH built-in MIC
- Built-in micro SD card slot; up to 512GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Multiple smart events can be enabled at the same time
- Support NAT function
- Support dual-system backup

H.265 WDR AWB HLC BLC Smart Supplement Light

Motion Detection PoE IP67 VCA -30°~60°

en.tvt.net.cn

For more information, please visit our website

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TVT TD-9545C4-A

4MP Dual-illumination Turret Network Camera

SPECIFICATIONS

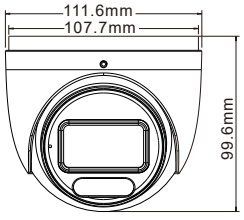
Specifications \ Model	TD-9545C4-A
Camera	
Image Sensor	1 / 1.79 "CMOS
Image Size	2688 × 1520
Electronic Shutter	Auto or manual mode; manual mode: 1 / 3s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.0001 lux @F1.0, AGC ON; 0 lux with illumination on
S/N Ratio	⩾50dB
Lens	2.8mm@F1.0, H.FoV: 112.5° ; V. FoV: 62°; D. FoV: 132° 3.6mm@F1.0, H.FoV: 91.75° ; V. FoV: 50.25°; D. FoV: 112°
Focus	Fixed
Lens Mount	M12
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
EIS	Yes
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°
Image	
Video Compression	Main stream: H.265+/ H.265 / H.264+ / H.264 Sub stream/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	720P/D1/640 ×360/VGA/CIF/480×240 (60Hz: 1 ~ 30fps; 50Hz: 1~25fps)
Third Stream	720P/D1/640 ×360/VGA/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	Each ROI to be configured separately
Interfaces	
Network	RJ 45 (10/100 Base-T)
Video Output	No
Audio	1CH audio input; 1CH built-in microphone
Storage	Built-in micro SD card slot; up to 512GB
Reset	Yes
Alarm	No
Intelligent Analytics	
Intelligent Video Detection (IVD)	Line crossing, region intrusion/entrance/exiting (human/vehicle classification), abandoned/ missing object detection
Statistics	Target counting by line (human/vehicle classification)
Exception Detection	Scene change, video blur and abnormal color detection, audio exception
Face Detection	Face detection, face capture

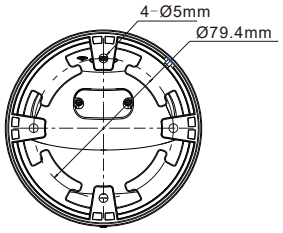
DORI Distance

Lens	Detect	Observe	Recognize	Identify
2.8mm	51m(166ft)	20m(66ft)	10m(33ft)	5m(17ft)
3.6mm	65m(214ft)	26m(86ft)	13m(43ft)	7m(21ft)

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
Interface Protocol	ONVIF
API & SDK	Yes
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SMD, SD card error, SD card full, IP address conflict, Network disconnection
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern, ANR, cloud upgrade, disarming, smart supplement light
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP/API
PoE	Yes , IEEE802.3af
Supplement Light Range	IR range: 30 ~ 50 m; white light range: 20 ~ 30 m
Ingress Protection	IP 67
Others	
Power Supply	DC12V/PoE
Power Consumption	DC12V: <5.5W; PoE: < 6.2W
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 111.6 × 99.6
Weight (net)	Approx. 0.62KG
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


TD-YXH0302


TD-YXH0106


TD-YXH0305


TD-YZJ0203


TD-YZJ0214


TD-YXH0302+ TD-YZJ0407+ TD-YZJ0501


TD-YXH0302+ TD-YZJ0407+ TD-YZJ0601


TD-YZJ0214+ TD-YZJ0501


TD-YZJ0214+ TD-YZJ0601


TD-YXH0302+ TD-YZJ0811

AVAILABLE MODEL

Available Model	TD-9545C4-A(PE/AW3)

*All pictures and specifications are for reference only and are subject to change without prior notice.