

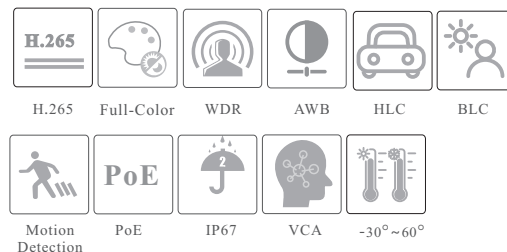
TD-9545C2H

4MP Full-Color Turret Network Camera

Light
Explorer



- H.265 / H.264 / MJPEG
- Max. resolution: 2560 × 1440
- 30~40m white light view distance
- 24/7 full color imaging
- 3D DNR, true WDR, HLC, BLC and ROI coding
- Built-in micro SD card slot; up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics



en.tvt.net.cn

For more information, please visit our website

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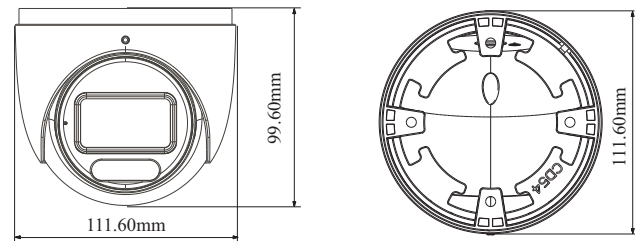
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SPECIFICATIONS

Model	TD-9545C2H			
Specifications				
Camera				
Image Sensor	1 / 1.8 "CMOS			
Image Size	2560 × 1440			
Electronic Shutter	Auto or manual mode; manual mode: 1 / 3s ~ 1 / 100000 s			
Iris Type	Fixed Iris			
Min. Illumination	0.0006 lux@F1.0, AGC ON; 0 lux with white light			
S/N Ratio	≥50dB			
Lens	2.8 mm@F1.0, H.FoV: 110°; V.FoV:61°; D.FoV:131° 3.6 mm@F1.0, H.FoV: 97°; V.FoV: 52.5°; D.FoV:115.5°			
Focus	Fixed			
Lens Mount	M12			
Wide Dynamic Range	120dB			
BLC	Yes			
HLC	Yes			
Defog	No			
Digital NR	3D DNR			
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°			
Image				
Video Compression	Main stream: H.265 / H.264 Sub stream: H.265 / H.264 / MJPEG Third stream: H.265 / H.264 / MJPEG			
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile			
Resolution	4MP(2560×1440), 3MP(2304×1296),1080P (1920×1080), 720P (1280×720), D1, VGA (640 ×480), CIF, 480×240			
Main Stream	4MP/3MP/1080P / 720P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)			
Sub Stream	720P/D1/VGA/CIF(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, 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			
Video Output	No			
Audio	1CH audio input; 1CH built-in microphone			
Storage	Built-in micro SD card slot; up to 256GB			
Reset	Yes			
Alarm	No			
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8mm	48.89m(160.4ft)	19.56m(64.17ft)	9.78m(32.08ft)	4.89m(16.04ft)
3.6mm	58.40m(191.60ft)	23.36m(76.64ft)	11.68m(38.32ft)	5.84m(19.16ft)
Functions				
Remote Monitoring	Web Client/TVT NVR/NVMS/mobile APP			
Web Browser	IE11(plugin-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+			
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission			
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, 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	Line crossing/region intrusion (human/motor vehicle/non-motor vehicle classification), scene change, video blur and video cast detection, abandoned/missing object detection			

General Function	Watermark, video mask, heartbeat, corridor pattern
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS
PoE	Yes, IEEE802.3af
White Light Range	30 ~40 m
Ingress Protection	IP 67
Others	
Power Supply	DC12V/PoE
Power Consumption	< 7.5W
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)	Φ 111.6 × 99.6
Weight (net)	Approx. 0.66KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

DIMENSIONS



AVAILABLE ACCESSORIES



AVAILABLE MODEL

Available Model	TD-9545C2H(PE/WR3)	Fixed lens
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