

Smart AI Network Camera

TVT-D2812-8MP-AI

8MP IP Dome Camera with 2.8 ~ 12mm Motorised Lens



Features:

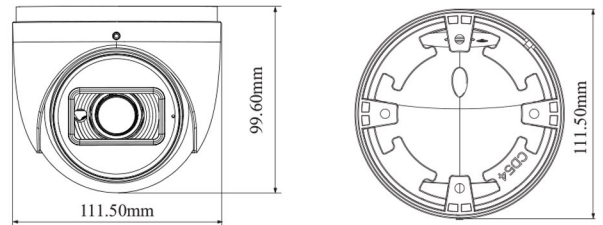
- 20 ~ 30m IR Range
- IP67 Outdoor Ready
- Max Resolution: 8MP (3840 x 2160)
- Smartphone app for iOS & Android
- Intelligent Analytics
- ICR auto switch, true day / night vision
- 3D DNR, true WDR, HLC, BLC, smart IR and ROI coding
- 1CH audio input: 1CH built-in mic
- Built-in micro SD card slot (up to 256GB)
- DC12V POE power supply
- Supports three streams
- H.265+/H.265/H.264+/H.264/MJPEG coding

SPECIFICATIONS

Specifications	Model	TD-9585S3B			
Camera					
Image Sensor	1 / 2.8 "CMOS				
Image Size	3840×2160				
Electronic Shutter	1 s ~ 1 / 10000 s				
Iris Type	DC Iris				
Min. Illumination	0.02 lux @ F1.6, AGC ON; 0 lux with IR				
Lens	2.8~12mm@F1.6, motorized				
Field of View	Horizontal:100°~34°; Vertical :54°~18°; Diagonal:117°~35.5°				
Lens Mount	Φ14				
Day&Night	ICR				
Wide Dynamic Range	120dB				
BLC	Yes				
HLC	Yes				
Defog	Yes				
Digital NR	3D DNR				
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°				
DORI Distance					
Lens	Detect	Observe	Recognize	Identify	
2.8~12mm(W)	85.71m(281.20ft)	34.28m(112.46ft)	17.14m(56.23ft)	8.57m(28.11ft)	
2.8~12mm(T)	272.75m(894.84ft)	109.10m(357.93ft)	54.55m(178.96ft)	27.27m(89.46ft)	
Image					
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG				
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile				
Resolution	8MP (3840 × 2160), 6MP(3072 × 2048),5MP(2592 × 1944), 4MP (2560 × 1520), 2K(2560 × 1440), 3MP(2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240				
Main Stream	60Hz : 8MP(1~20fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1~30fps) 50Hz : 8MP(1~20fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1~25fps)				
Sub Stream	60Hz: 720P(1~12fps)/D1/480 × 240(1~30fps) 50Hz: 720P/D1/480 × 240(1~25fps)				
Third Stream	60Hz: D1/CIF/480 × 240 (1~30fps) 50Hz: D1/CIF/480 × 240 (1~25fps)				
Bit Rate	64 Kbps ~ 12 Mbps				
Bit Rate Type	VBR / CBR				
Audio Compression	G711A / U				
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, image mirror, image flip, Sharpness, NR, etc. adjustable through client software or web browser				
ROI	3 ROI, Each ROI to be configured separately				
Interfaces					
Network	RJ45				
Video Output	No				
Audio	1CH built-in MIC; 1CH audio input				
Storage	Built-in micro SD card slot; up to 256GB				
Reset	Yes				
Functions					
Remote Monitoring	IE browser/ TVT NVR / NVMS / mobile APP				
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, 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	Scene change, video blur detection, video color cast detection , line crossing detection, intrusion detection				
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, corridor pattern, etc.				

IR Distance	30~50m
Protection Grade	IP 67
PoE	Yes (IEEE802.3af)
Others	
Power Supply	DC12V/PoE
Power Consumption	<8W
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 111.5 × 99.6
Weight (net)	Approx. 0.661KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

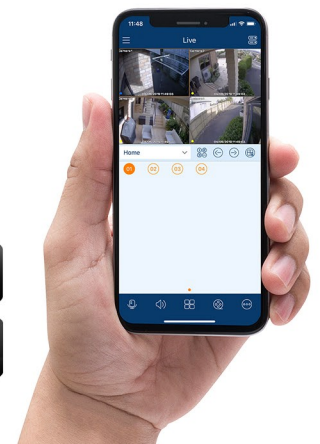
DIMENSIONS



AVAILABLE ACCESSORIES



SuperCam Plus



Plug & Play CCTV