

Network Camera

TVT-D2.8-F-4MP

4MP AI Dome Camera, 2.8mm Fixed Lens
Includes Blue & Red Motion Warning Light



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**Blue & Red Security
Flashing Light!**

- Max Resolution: 2592 x 1520
- ICR Auto Switch, True Day / Night
- 20 ~ 30m IR Night View Distance
- 3D DNR, True WDR, HLC, BLC, Defog & ROI Coding
- Built-in Micro SD Card Slot, up to 256GB
- DC12V PoE Power Supply
- Monitor with your Smartphone, Tablet or PC
- Intelligent Analytics: Abnormal Video Signal Detection, Line Crossing Detection, Region Intrusion/Entrance/Exiting Detection
- Blue & Red Warning Light (Flashing)
- Supports User-defined Warning Voice Import

CCTV Solutions with

TVT®

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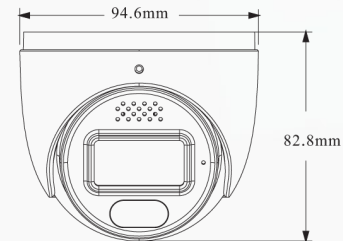
TVT-D2.8-F-4MP Specifications

SPECIFICATIONS

Specifications	Model	TVT-D2.8-F-4MP
Camera		
Image Sensor		1 / 3" CMOS
Image Size		2592 × 1520
Electronic Shutter		1 s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min. Illumination		0.005 lux@F1.6, AGC ON; 0 lux with IR
Lens		2.8 mm@F1.6, horizontal FoV: 100.4°; vertical FoV: 68°; diagonal FoV: 108°
Lens Mount		M12
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~360°; Tilt: 0°~75°; Rotation: 0°~360°
Image		
Video Compression		H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard		Baseline Profile/Main Profile/High Profile
Resolution		4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream		4MP/2K/3MP/1080P / 720P (60Hz : 1 ~ 30fps; 50Hz: 1~25fps) HFR mode: 1080P / 720P (60Hz : 1 ~ 60fps; 50Hz: 1~50fps)
Sub Stream		720P/D1/CIF (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Third Stream		D1/CIF/480x240 (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, 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 speaker; 1CH built-in MIC
Alarm		NO
Storage		Built-in micro SD card slot; up to 256GB
Reset		Yes
Functions		
Remote Monitoring		Web Client/NVR/NVMS2.0/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
General function		Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction
PoE		Yes , IEEE802.3af
IR Distance		20 ~ 30 m
Intelligent Analytics		
Video Abnormality		Scene change detection, video blur detection, video cast detection

Perimeter Detection	Line crossing detection (human/vehicle classification); Region intrusion/entrance/exiting detection (human/vehicle classification)
Sound&Light Warning	Yes
Others	
Power Supply	DC12V/PoE
Power Consumption	< 9W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ 94.6 × 82.8
Weight (net)	Approx. 0.472KG
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)

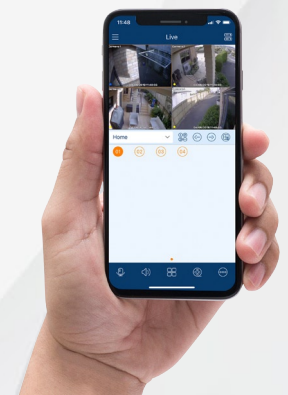
DIMENSIONS



AVAILABLE ACCESSORIES



SuperCam Plus



Plug & Play CCTV



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