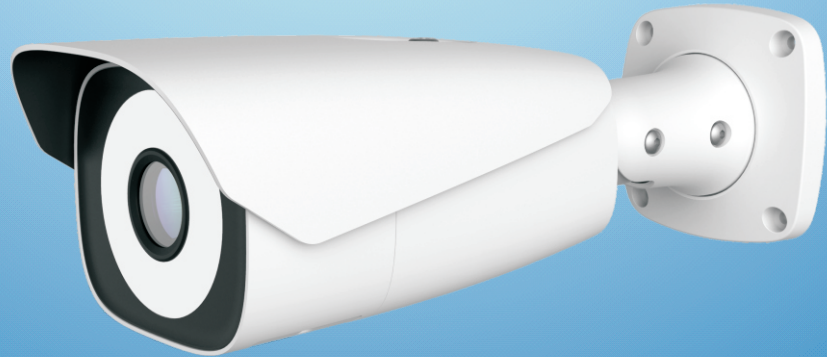


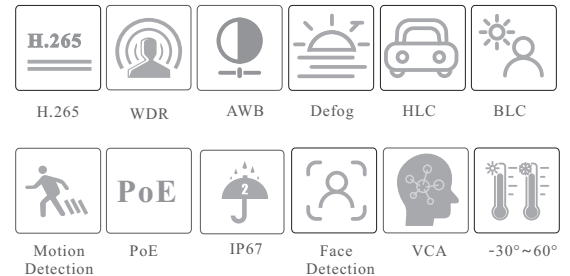
CAMERA

# TD-9423A3-FC

2MP HD Face Capture Bullet Network Camera



- Starlight, area light
- 1080P ( 1920 × 1080 ) @30fps
- Support SMART H.265/H.264 coding
- 10m white light view distance; motorized zoom lens
- 3D DNR, true WDR, HLC, BLC and ROI coding
- Built-in micro SD card slot, up to 256GB
- 1CH audio input; 1CH audio output
- DC12V/PoE power supply
- IP 67
- P2P function optional
- Support three streams
- Support mobile surveillance by smart phones or tablet PCs with iOS and Android OS
- Intelligent analytics: exception detection(scene change, video blur and video color cast detection), face detection and face capture



en.tvt.net.cn

For more information, please visit our website

**Shenzhen TVT DIGITAL TECHNOLOGY CO., LTD.**

Address: 23<sup>rd</sup> Floor, Block B4, Building NO.9, Shenzhen Bay Eco-Technology Park, Nanshan District, Shenzhen, Guangdong Province, P.R.China

Tel: +86-755-36995888

Web site: <http://en.tvt.net.cn>

Fax: +86-755-33104777

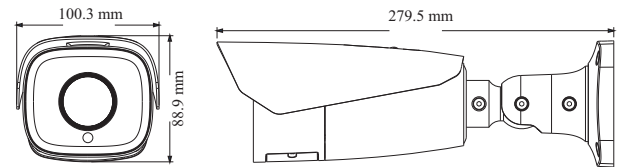
E-mail: [overseas@tvt.net.cn](mailto:overseas@tvt.net.cn)

### SPECIFICATIONS

Model	TD-9423A3-FC
<b>Specifications Camera</b>	
Image Sensor	1 / 2.8" CMOS
Image Size	1920 × 1080
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	DC-IRIS
Min. Illumination	0.0028 lux@F1.2, AGC ON; 0 lux with LED 0.005 lux@F1.6, AGC ON; 0 lux with LED
Lens	7~22mm@F1.6, motorized; Recommended face capturing distance: 4~10m
Field of View	Horizontal: 43.4°~17.6°; Vertical: 25.2°~9.9°; Diagonal: 49°~20°
Lens Mount	Φ14
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°
<b>Image</b>	
Video Compression	Main stream: Smart H.265 / H.265+ / H.265 / Smart H.264 / 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	1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240
Main Stream	60Hz : 1080P/ 720P ( 1 ~ 30fps ); 50Hz : 1080P/ 720P ( 1 ~ 25fps )
Sub Stream	60Hz : 720P/D1/CIF/480×240 (1~30fps); 50Hz: 720P/D1/CIF/480×240 (1~25fps)
Third Stream	60Hz : D1/CIF/480×240 (1~30fps); 50Hz: D1/CIF/480×240 (1~25fps)
Bit Rate	64 Kbps ~ 6 Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
Audio Compression	G711A/U
ROI	Each ROI to be configured separately
<b>Interfaces</b>	
Network	RJ 45
Video Output	CVBS output (BNC×1)
Audio	1CH audio input; 1CH audio output
Storage	Built-in micro SD card slot, up to 256GB
Reset	Yes
Alarm	1CH alarm input; 1CH alarm output
<b>Functions</b>	
Remote Monitoring	Web browsing, CMS remote control
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, ICMP, IGMP, FTP, PPPoE, DDNS, SMTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection; Sensor alarm; SD card full; SD card error; IP address conflict; Network disconnection
Intelligent Analytics	Face detection, face capture, exception detection(scene change, video blur and video color cast detection)
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch
PoE	Yes (802.3af)
LED View Distance	10 m soft light
Ingress Protection	IP 67
<b>Face Detection</b>	
Face Detection	Pupil distance of a facial image over 20 pixel can be detected
Face Capturing	By precise detecting, tracing, capturing, scoring and screening the moving faces to get the most effective face snapshots

Panorama Capturing	Support panorama capturing and self-defined information overlay, like device ID, time, etc.
Intelligent Light Compensation	Built-in high efficient white light LEDs, time switch available
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 10W
Operating Environment	- 30 °C ~ 60 °C (-22°F ~ 140°F) Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	279.5 × 100.3 × 88.9
Weight ( net )	Approx. 0.945KG
Installation	Wall mounting; ceiling 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



### AVAILABLE MODEL

Available Model	TD-9423A3-FC	Motorized zoom lens
-----------------	--------------	---------------------