

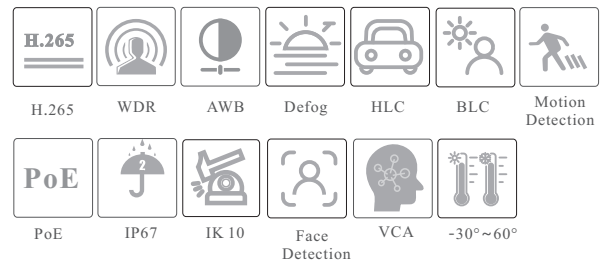
CAMERA

# TD-9523A3-FC

2MP HD Face Capture Dome  
Network Camera



- Starlight
- 1080P ( 1920 × 1080 ) @30fps
- Support SMART H.265/H.264 coding
- Motorized zoom lens
- 3D DNR, true WDR, HLC, BLC and ROI coding
- Built-in micro SD card slot, up to 128GB
- 1CH audio input; 1CH audio output; 1CH built-in MIC
- DC12V/PoE power supply
- IP67& IK10
- 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



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For more information, please visit our website

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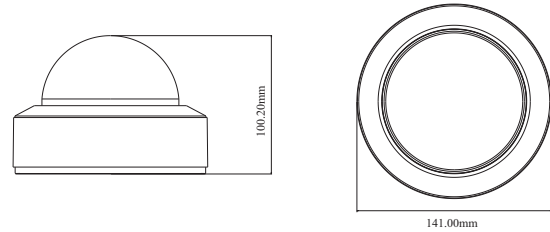
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### SPECIFICATIONS

Specifications	Model	TD-9523A3-FC
<b>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		Color: 0.005 lux@F1.6, AGC ON B&W: 0.0035 lux@F1.6, AGC ON
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		Ø14
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~345°; Tilt: 0°~77°; Rotation: 0°~345°
<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; 1CH built-in MIC
Storage		Built-in micro SD card slot, up to 128GB
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)
Ingress Protection		IP67&IK10
<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	NO (the external supplementary light source is needed)
<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 )	Ø 141 × 100.2
Weight ( net )	Approx. 0.883KG
Installation	Wall mounting; ceiling mounting

### DIMENSIONS



### AVAILABLE ACCESSORIES



### AVAILABLE MODEL

Available Model	TD-9523A3-FC	Motorized zoom lens
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