Tiandy

TC-C38MS Spec: I5/E/A/2.7-13mm

8MP Starlight Motorized IR Dome Camera (2.7-13mm)

Pro Series

KEY FEATURES

- Motorized Lens 2.7-13mm
- Up to 3840x2160@20fps
- S+265/H.265/H.264/M-JPEG
- Min. illumination Color: 0.002Lux@F1.6
- Smart IR, IR Range: 50m

- Support Video Analytics
- Support Human/Vehicle Classification
- Plugin Free, support IE/Chrome/Firefox
- Operating Conditions -35°~65°, 0~95% RH
- CE Certifiation, POE, IP66, IK10

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SPECIFICATIONS

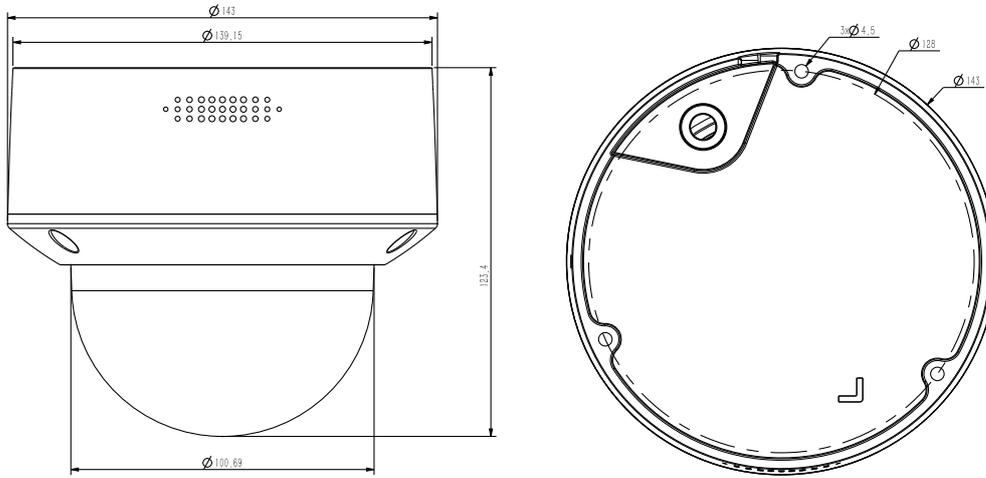| Camera	
Image Sensor	1/2.5" Progressive Scan CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.002Lux@ (F1.6, ACG ON), B/W: 0Lux with IR
Shutter Time	1s to 1/100,000s
Day & Night	Dual IR Cut Filter with Auto Switch
Wide Dynamic Range	120dB
Angle Adjustment	pan 0~330°, tilt 0~75°, roate 0~350°
Lens	
Lens Type	Motorized Auto Focus
Focus	2.7-13mm (4X Optical Zoom)
Lens Mount	Φ14
Aperture	F1.6~F3.3
FOV	Horizontal field of view: 110°~31°, vertical field of view: 61°~19°
Illuminator	
IR LEDs	18
IR Range	Up to 50m
Wavelength	850nm
White LEDs	N/A
Compression Standard	
Video Compression	S+265/H.265/H.264/M-JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Bit Rate	8K~48Kbps
Image	
Max. Resolution	3840x2160
Main Stream	PAL: 20fps (3840×2160), 25fps (3072×1728, 2560×1440, 1920×1080, 1280×960, 1280×720) NTSC: 20fps (3840×2160), 30fps (3072×1728, 2560×1440, 1920×1080, 1280×960, 1280×720)
Sub Stream	PAL: 25fps (704×576, 704×288, 640×360, 352×288) NTSC: 30fps (704×480, 704×240, 640×360, 352×240)
Third Stream	720P
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Image Enhancement	BLC/3D DNR/HLC/AWB/Corridor Format (0/90/180/270)/Image Mirroring
ROI	Support 7 fixed region of coding
OSD	16×16, 24×24,32×32, 48×48, 64x64, 96x96, adaptable size, Letters Such as Week, Date, Time, Total 5 Regions
Picture Overlay	Yes
Privace Mask	Yes
Smart Defog	Yes
Feature	
Alarm Trigger	Event Input, Event Output, Motion Detection, Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception
Video Analytics	Motion Detection, Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Running, Parking, Crowed, Video Abnormal, Audio Abnormal, Heat Map

Early Warning(EW)	N/A
Intelligent Coding	N/A
Intelligent Image	N/A
Intelligent Alarm	N/A
Network	
ANR	Yes, auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Tiandy ANR NVR)
Protocols	TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, MULTICAST, UPnP, FTP, IPV4, IPV6, NTP, RTSP, RTCP, RTP, SMTP, SNMP, IGMP, QoS, 802.1X, PPPoE
System Compatibility	ONVIF (PROFILE S/T), SDK, CGI, P2P
Remote Connection	≤7
Client	Easy7, EasyLive
Web Version	Web6
Interface	
Communication Interface	1 RJ45 10M/ 100M Base-T self adaptive
Ethernet port **Audio**	1/1, Mic in
Alarm	2/1
Reset Button	Yes
On-board storage	Built-in MicroSD card slot, up to 128 GB
General	
Firmware Version	-
Web Client Language	15 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Farsi, Arabic
Operating Conditions	-35℃～65℃, 0～95% RH
Power Supply	DC12V±20%/PoE(IEEE802.3af)
Power Consumption	MAX: 7.5W(12V) MAX: 9W(POE)
Protection	IP66, IK10, Metal Housing
Heater	N/A
Dimensions	Φ143×124 mm (Φ5.63*4.88 inch)
Weight	0.95Kg (2.09lb)

* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

AVAILABLE MODEL
TC-C38MS SPEC: I5/E/A/2.7-13MM

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DIMENSIONS

Unit: mm

ACCESSORIES

A28
Wall Mount

Model	A28
Material	Plastic
Type	Wall Mount
Protection	IP66

TC-P54BM Spec: V3
Junction Box

Model	TC-P54BM Spec: V3
Material	Aluminum
Type	Wall/Ceiling Mount
Protection	IP66
Load Tolerance	4Kg

A22

Wall Mount Aluminium Bracket

Model	A22
Material	Aluminum
Type	Wall Mount Bracket
Protection	IP66
Load Tolerance	4KG