Tiandy

TC-C38XS Spec: I3/E/Y/M/2.8mm

8MP Fixed Starlight IR Turret Camera

Lite Series

KEY FEATURES

- Full Metal Housing
- Up to 3840x2160@20fps
- S+265/H.265/H.264
- Min. illumination Color: 0.01Lux@F1.6
- 120dB WDR

- Smart IR, IR Range: 30m
- Support tripwire and perimeter
- Built-in Mic, SD Card Slot, Reset Button
- Operating Conditions -35°~65°, 0~95% RH
- POE, IP67

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SPECIFICATIONS

Camera	
Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.01Lux@ (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 0~340°, tilt 0~75°, roate 0~360°

Lens	
Lens Type	Fixed
Focus	2.8mm
Lens Mount	M12
Aperture	F1.6, Fixed
FOV	Horizontal field of view: 96

Illuminator	
IR LEDs	2
IR Range	Up to 30m
Wavelength	850nm
White LEDs/Warmlights	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/AAC
Audio Bit Rate	8K~48Kbps

Image	
Max. Resolution	3840x2160
Main Stream	PAL: 20fps (3840×2160, 3072×2048), 25fps (2560×1440, 1920×1080, 1280×720) NTSC: 20fps (3840×2160, 3072×2048), 30fps (2560×1440, 1920×1080, 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	PAL:25fps(1280x720, 704x576, 704x288, 352X288) NTSC:30fps(1280x720, 704x480, 704x240, 352x240)
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Image Enhancement	BLC/3D DNR/HLC/Corridor Format
ROI	Support 8 fixed region of coding
OSD	16×16, 24×24,32×32, 48×48, 64×64, 96x96, adaptable size, Letters Such as Week, Date, Time, Total 8 Regions
Picture Overlay	Y
Privacy Mask	Yes, 8 regions
Smart Defog	Yes

Feature	
Alarm Trigger	Motion Detection, Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception
Video Analytics	Tripwire, Perimeter
Early Warning(EW)	N/A

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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, RTP, RTSP, RTCP, PPPoE, MULTICAST, UPnP, FTP, IPV4, NTP, SMTP, IGMP, 802.1x, QoS, IPV6, ARP, UDP, SNMP, SSL, SIP, Telnet, RTMP, SFTP, NFS
System Compatibility	ONVIF (PROFILE S/T/G), SDK, P2P(Mutually exclusive with Profile G)
Remote Connection	≤7
Client	Easy7, EasyLive
Web Version	Web6

Interface

Communication Interface	1 RJ45 10M/ 100M self adaptive Ethernet port
Audio I/O	Mic in
Alarm I/O	N/A
Reset Button	Yes
On-board storage	Built-in MicroSD card slot, up to 512 GB

General

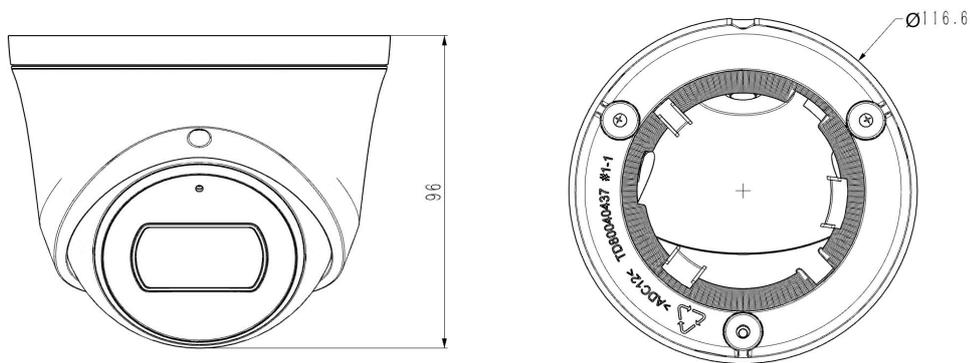|	
Firmware Version	-
Web Client Language	15 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese
Operating Conditions	-35°C～65°C, 0～95% RH
Power Supply	DC 12V±25%, PoE (802.3af)
Power Consumption	MAX: 7W (12V) MAX: 8W (PoE)
Protection	IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017
Heater	N/A
Dimensions	Φ116.6×83.7mm (Φ4.59×3.30inch)
Weight	0.47Kg (1.04lb)

* 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-C38XS SPEC: I3/E/Y/M/2.8MM

DIMENSIONS

Ø116.6

96

ACCESSORIES

A29
A29 WALL MOUNT

TC-P54BM SPEC: V5
JUNCTION BOX

A36
POLE MOUNT

A35
CORNER MOUNT

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