

# Tiandy



## TC-C38XQ Spec: I3W/E/Y/2.8mm/V4.2 8MP Fixed EW Camera

Pro Series



### KEY FEATURES

- Default: Metal
- Up to 3840x2160@20fps
- S+265/H.265/H.264
- Min. illumination Color: 0.002Lux@F1.6
- Smart IR, IR Range: 30m
- Support tripwire, perimeter&Human/Vehicle Classification
- Built-in Mic, SD Card Slot
- Operating Conditions -40°~65°, 0~95% RH
- POE, IP67



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## SPECIFICATIONS

<b>Camera</b>	
<b>Image Sensor</b>	1/2.8" CMOS
<b>Signal System</b>	PAL/NTSC
<b>Min. Illumination</b>	Color: 0.002Lux@ (F1.6, AGC ON), B/W: 0Lux with IR
<b>Shutter Time</b>	1s to 1/100,000s
<b>Day &amp; Night</b>	Dual IR Cut Filter with Auto Switch
<b>Wide Dynamic Range</b>	120dB
<b>Angle Adjustment</b>	Bracket, pan: 0° to 340°, tilt: 0° to 75°, rotate: 0° to 360°
<b>Lens</b>	
<b>Lens Type</b>	Fixed
<b>Focus</b>	2.8mm
<b>Lens Mount</b>	M12
<b>Aperture</b>	F1.6, Fixed
<b>FOV</b>	Horizontal field of view: 105.3° Vertical field of view: 56.9° Diagonal field of view: 127.9°
<b>Illuminator</b>	
<b>IR LEDs</b>	2
<b>IR Range</b>	Up to 30 m
<b>Wavelength</b>	850nm
<b>White LEDs/Warmlights</b>	2
<b>Range</b>	15-20m
<b>Compression Standard</b>	
<b>Video Compression</b>	S+265/H.265/H.264
<b>Video Bit Rate</b>	32 Kbps~16 Mbps
<b>Audio Compression</b>	G.711A/G.711U/ADPCM_D/AAC_LC
<b>Audio Bit Rate</b>	8K~48Kbps
<b>Image</b>	
<b>Max. Resolution</b>	3840x2160
<b>Main Stream</b>	PAL: 20fps (3840x2160, 3072x2048) , 25fps (2560x1440, 2304x1296, 1920x1080, 1280x720) NTSC: 20fps (3840x2160, 3072x2048) , 30fps (2560x1440, 2304x1296, 1920x1080, 1280x720)
<b>Sub Stream</b>	PAL: 25fps(704x576, 704x288, 352x288, 640x360) NTSC: 30fps(704x480, 704x240, 352x240, 640x360)
<b>Third Stream</b>	PAL: 25fps(704x576, 704x288, 352x288, 640x480) NTSC: 30fps(704x480, 704x240, 352x240, 640x480)
<b>Image Setting</b>	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
<b>Image Enhancement</b>	BLC/3D DNR/HLC
<b>ROI</b>	8
<b>OSD</b>	16×16, 32×32, 48×48, 64×64, 96×96, adaptable size, Letters Such as Week, Date, Time, Total 3 Regions
<b>Picture Overlay</b>	Yes
<b>Privace Mask</b>	Yes, 4 regions
<b>Smart Defog</b>	Yes



<b>Feature</b>	
<b>Alarm Trigger</b>	Motion Detection, Mask Alarm, IP Address Conflict
<b>Video Analytics</b>	Tripwire, Perimeter
<b>Early Warning(EW)</b>	Yes
<b>Network</b>	
<b>ANR</b>	Yes, auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Tiandy ANR NVR)
<b>Protocols</b>	HTTP,HTTPS,TCP/IP,UDP,UPnP,ICMP,IGMP,SNMP,DHCP,DNS,DDNS, Easy DDNS,NTP,SSL,802.1X,QoS,IPV4,IPV6,PPPoE,SSH,Unicast,Multicast,RTCP,ARP
<b>System Compatibility</b>	ONVIF (PROFILE S/T/G), SDK, CGI,Milestone,SRTP,RTMP
<b>Remote Connection</b>	≤2
<b>Client</b>	Easy7, EasyLive Plus
<b>Web Version</b>	Web6
<b>Interface</b>	
<b>Communication Interface</b>	1 RJ45 10M/ 100M self adaptive Ethernet port
<b>Audio I/O</b>	1/1
<b>Alarm I/O</b>	1/1
<b>Speaker</b>	Yes
<b>Reset Button</b>	N/A
<b>On-board storage</b>	Built-in Micro SD card slot, up to 512 GB
<b>General</b>	
<b>Web Client Language</b>	17 languages Simplified Chinese/English/Traditional Chinese/Spanish/Italian/Korean/Turkish/Russian/Thai/Polish/French/Dutch/Hebrew/Vietnamese/Arabic/German/Ukrainian
<b>Operating Conditions</b>	-40°C ~ 65°C, 0~95% RH
<b>Power Supply</b>	DC 12V±25%, PoE (802.3af)
<b>Power Consumption</b>	MAX: 6.5W(12V) MAX: 8W(POE)
<b>Protection</b>	IP67
<b>Heater</b>	N/A
<b>Dimensions</b>	117×117x84mm
<b>Net Weight</b>	0.5kg
<b>Dimensions of single packing case</b>	138×138x110mm
<b>Gross Weight</b>	0.7kg
<b>Volume of packing box</b>	24

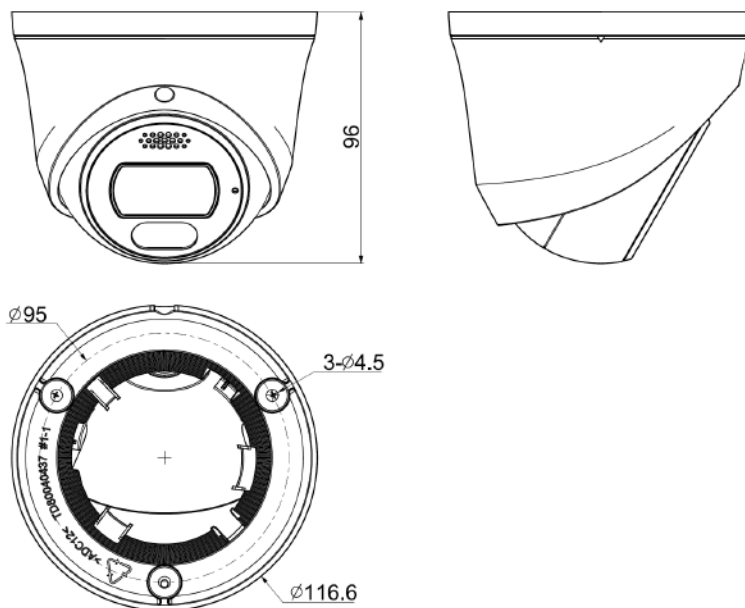
\* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

## AVAILABLE MODEL

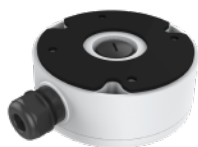
### TC-C38XQ SPEC: I3W/E/Y/2.8MM/V4.2

# Tiandy

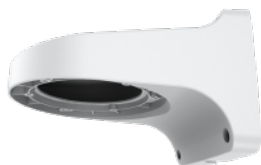
## DIMENSIONS (Unit: mm)



## ACCESSORIES



TC-P54BM SPEC:V5



A28 WALL MOUNT

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