

# Tiandy



TC-C38WQ Spec:I5W/E/Y/2.8mm/V4.2

## 8MP Fixed Color Maker EW Camera

Pro Series



### KEY FEATURES

- Metal Housing
- 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 tripwire,perimeter&Human/Vehicle

### Classification

- Built-in Mic, SD Card Slot
- Operating Conditions -40~65°, 0~95% RH
- DC12V,POE
- IP67



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## SPECIFICATIONS

Camera	
Image Sensor	1/2.8"CMOS
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Shutter Time	1s-1/100000s
Day&Night	IR-cut filter with auto switch (ICR)
WDR	120dB
S/N	>42dB
Angle Adjustment	0-360°;0-90°;0-360°
Lens	
Lens Type	Fixed
Focal Length	2.8mm
Lens Mount	M12
Aperture Range	F1.6,Fixed
Field of View	105.3°(H);56.9°(V);119.7°(D)
DORI Distance	Detect:77m Observe:30.5m Recognize:15.5m Identify:7.5m
Illuminator	
IR LEDs	2
IR Distance	50m
Wavelength	850nm
White LEDs	2
Whitelight Distance	15m
Compression Standard	
Video Compression	S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
Video Bit Rate	32k-16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Sampling Rate	8kHz/32kHz/48kHz

# Tiandy

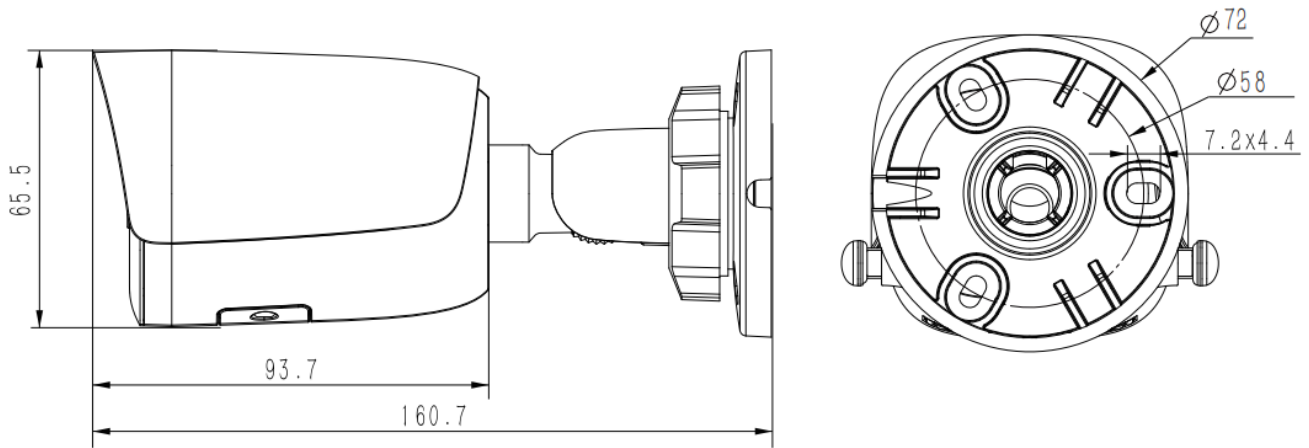
Image	
Max. Resolution	3840x2160@20fps
Main Stream	PAL:20fps(3840x2160,3072x2048),25fps(2560x1440,2304x1296,1920x1080,1280x720) NTSC:20fps(3840x2160,3072x2048),30fps(2560x1440,2304x1296,1920x1080,1280x720)
Sub Stream	PAL:25fps(704x576,704x288,352x288,640x360) NTSC:30fps(704x480,704x240,352x240,640x360)
Third Stream	PAL:25fps(704x576,704x288,352x288,640x480) NTSC:30fps(704x480,704x240,352x240,640x480)
BLC	Yes
HLC	Yes
AGC	Yes
3D DNR	Yes
White Balance	Auto/Semi-auto/Manual/Sunny/Natural light/Warm light/Sodium lamp/Incandescent lamp/Locked white balance
ROI	8 regions
Corridor mode	Yes
EIS	N/A
OSD	5regions;16*16/32*32/48*48/64*64/96*96
Picture Overlay	1 region
Privacy Mask	4 regions
Defog	Yes
Feature	
Alarm Trigger	Motion Detection;Mask Alarm;Voltage Alarm;Disk Full;Disk R/W Error;IP Address Conflict;MAC Address Conflict;FTP Server Exception ;Event Input, Event Output
Linkage Method	send email;trigger sound;trigger warnlight;trigger recording;trigger capture;notify surveillance center
Video Analytics	Human/Vehicle Classification;Tripwire;Perimeter;Video Abnormal;Audio Abnormal

# Tiandy

Rules of behavior analyse in 1 scene	8
Early Warning(EW)	Early Warning(EW)
Auto-Tracking	N/A
Face Mode	N/A
Face Detection Performance	N/A
<b>Network</b>	
ANR	ANR
Protocols	HTTP;HTTPS;TCP/IP;UDP;UPnP;ICMP;IGMP;SNMP;DHCP;DNS;DDNS;Easy DDNS;NTP;SMTP;SSL;802.1X;QoS;IPv4;IPv6;PPPOE;SSH;Unicast;Multicast;RTCP;ARPTP;RTSP;FTP;SFTP;NAS
System Compatibility	onvif Profile S/T/G/M;CGI;MIL STONE;RTMP
Remote Connection	≤2
Client	Easy7 Smart Client
Mobile Client	EasyLive Plus
Web	IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+
<b>Interface</b>	
Communication Interface	1 RJ45 10M/ 100M self adaptive Ethernet port
Audio I/O	1channel in;1channel out
Alarm I/O	1channel in,3mA,3.3VDC;1channel out,30mA,12VDC
Built-In Mic	Yes
Built-In Speaker	Yes
Reset Button	Yes
On-board storage	Built-in Micro SD card slot, up to 512 GB
Additional interfaces	N/A
<b>General</b>	
Web Client Language	19languages Simple Chinese/Traditional Chinese/English/Spanish/Korean/Italian/Turkish/Russian/Thai/French/Polish/Dutch/Hebrew/Arabic/Vietnamese/German/Ukrainian/Portuguese/Albanian
Operating Temperature	-40°C-65°C
Operating Humidity	0-95%
Storage Temperature	-40°C-65°C
Storage Humidity	0-95%(non-condensing)
Power Supply	DC12V±25%,MAX 7W;POE 802.3af,MAX 8.5W
Protection	Surge protection 2000V;Lightning proof 6000V;IP67
Boundary Dimensions	170(L)73(W)73(H)mm
Package Dimensions	195(L)95(W)105(H)mm
GrossWeight	0.65kg
NetWeight	0.52kg

# Tiandy

## DIMENSIONS (Unit: mm)



## ACCESSORIES



TC-P54BM Spec:V5



A36



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