



TC-C38XS Spec:I3/E/Y/M/2.8mm/V4.0

## 8MP Fixed Starlight IR Turret Camera

Lite Series



### KEY FEATURES

- Metal Housing
- Up to 3840x2160@20fps
- S+265/H.265/H.264/M-JPEG
- Min. illumination Color: 0.002Lux@F1.6
- 120dB WDR
- Smart IR, IR Range: 30m
- Support tripwire and perimeter
- Built-in Mic, support max 512G Micro SD Card
- Operating Conditions -40°C~65°C, 0~95% RH
- DC12V, POE
- IP66



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## SPECIFICATIONS

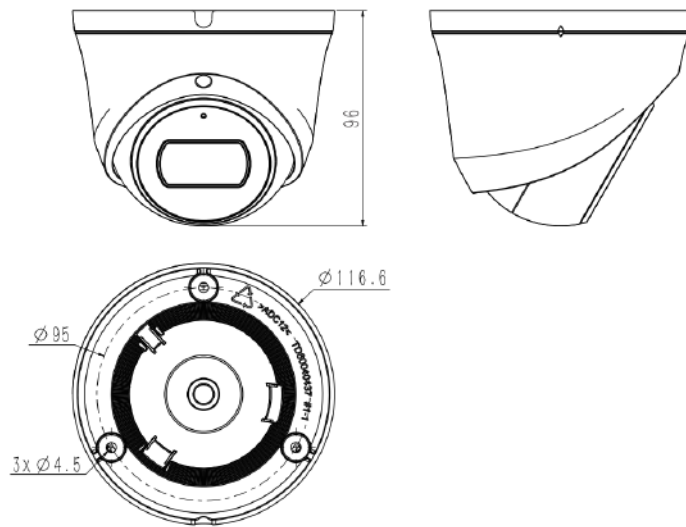
| Camera               |                                                                 |
|----------------------|-----------------------------------------------------------------|
| Image Sensor         | 1/2.8"CMOS                                                      |
| Min. Illumination    | Color:0.002Lux@(F1.6,AGC 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     | 0-340°;0-75°;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<br>Observe:30.5m<br>Recognize:15.5m<br>Identify:7.5m |
| Illuminator          |                                                                 |
| IR LEDs              | 2                                                               |
| IR Distance          | 30m                                                             |
| Wavelength           | 850nm                                                           |
| White LEDs           | N/A                                                             |
| Whitelight Distance  | N/A                                                             |
| 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                                                |

| Image           |                                                                                                                                                               |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. Resolution | 3840x2160@20fps                                                                                                                                               |
| Main Stream     | PAL:20fps(3840x2160,3072×2048),25fps(2560x1440,2304x1296,1920x1080,1280x720)<br>NTSC:20fps(3840x2160,3072×2048),30fps(2560x1440,2304x1296,1920x1080,1280x720) |
| Sub Stream      | PAL:25fps(704x576,704x288,352x288,640x360)<br>NTSC:30fps(704x480,704x240,352x240,640x360)                                                                     |
| Third Stream    | PAL:25fps(704x576,704x288,352x288,640x480)<br>NTSC:30fps(704x480,704x240,352x240,640x360)                                                                     |
| 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                              |
| Linkage Method  | send email;trigger recording;trigger capture;notify surveillance center                                                                                       |
| Video Analytics | Human/Vehicle Classification;Tripwire;Perimeter                                                                                                               |



|                                      |                                                                                                                                                                                            |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rules of behavior analyse in 1 scene | 8                                                                                                                                                                                          |
| Early Warning(EW)                    | N/A                                                                                                                                                                                        |
| Auto-Tracking                        | N/A                                                                                                                                                                                        |
| Face Mode                            | N/A                                                                                                                                                                                        |
| Face Detection Performance           | N/A                                                                                                                                                                                        |
| Network                              |                                                                                                                                                                                            |
| 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;ARP;SRTP;RTSP;FTP;SFTP;NAS                            |
| System Compatibility                 | onvif Profile S/T/G;CGI;MIL STONE;RTMP                                                                                                                                                     |
| Remote Connection                    | ≤2                                                                                                                                                                                         |
| Client                               | Easy7 Smart Client                                                                                                                                                                         |
| Moblie Client                        | EasyLive Plus                                                                                                                                                                              |
| Web                                  | IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+                                                                                                                                               |
| Interface                            |                                                                                                                                                                                            |
| Communication Interface              | 1 RJ45 10M/ 100M self adaptive Ethernet port                                                                                                                                               |
| Audio I/O                            | N/A                                                                                                                                                                                        |
| Alarm I/O                            | N/A                                                                                                                                                                                        |
| Built-In Mic                         | Yes                                                                                                                                                                                        |
| Built-In Speaker                     | N/A                                                                                                                                                                                        |
| Reset Button                         | N/A                                                                                                                                                                                        |
| On-board storage                     | Built-in Micro SD card slot, up to 512 GB                                                                                                                                                  |
| Additional interfaces                | N/A                                                                                                                                                                                        |
| General                              |                                                                                                                                                                                            |
| Web Client Language                  | 19languages<br>Simple Chinese/Traditional<br>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;IP66                                                                                                                                          |
| Boundary Dimensions                  | 117(L)117(W)96(H)mm                                                                                                                                                                        |
| Package Dimensions                   | 140(L)140(W)120(H)mm                                                                                                                                                                       |
| GrossWeight                          | 0.7kg                                                                                                                                                                                      |
| NetWeight                            | 0.5kg                                                                                                                                                                                      |

## DIMENSIONS (Unit: mm)



## ACCESSORIES



TC-P54BM Spec:V5



A36\_V5.0



A29