



## TC-C38TS Spec:I8/A/E/Y/M/H/H/L 2.7-13.5mm/V4.0

### 8MP Motorized IR Bullet Camera

Pro Series



#### KEY FEATURES

- Metal housing
- Up to 8MP,3840×2160@30fps
- S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
- Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
- IR range up to 80m
- Built-in Mic
- Support microSD/microSDHC/microSDXC card, up to 512GB
- Support smart surveillance
- Support human/vehicle classification
- Operating conditions -35°C~65°C, ≤95%RH
- IP67,IK10
- LDC (lens distortion correction)
- SD Card Encryption
- Heater

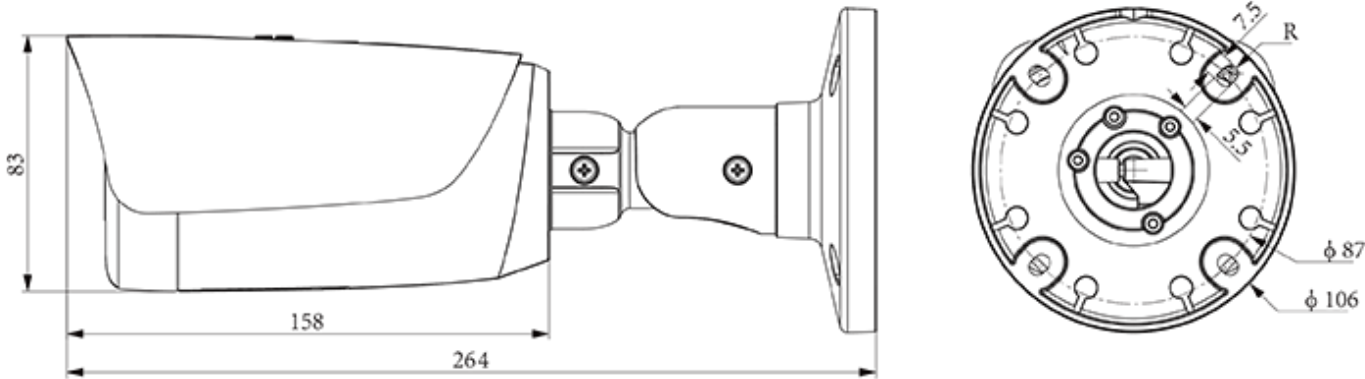
## SPECIFICATIONS

| Camera               |                                                                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor         | 1/2.8"Progressive Scan 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)-Mechanical IR Cut                                                                                                    |
| WDR                  | 120dB                                                                                                                                                     |
| S/N                  | >42dB                                                                                                                                                     |
| Angle Adjustment     | 0~360°(P); 0~90°(T); 0~360°®                                                                                                                              |
| Auto Iris            | Yes                                                                                                                                                       |
| Manuel Iris          | Yes                                                                                                                                                       |
| Heater               | Yes                                                                                                                                                       |
| Lens                 |                                                                                                                                                           |
| Lens Type            | Motorized - ( Autofocus - Easy Focus)                                                                                                                     |
| Focal Length         | 2.7~13.5mm                                                                                                                                                |
| Lens Mount           | Φ14                                                                                                                                                       |
| Aperture Range       | F1.6                                                                                                                                                      |
| Field of View        | 106.7°~31.5°(H); 57.3°~17.8°(V); 130.9°~34.8°(D)                                                                                                          |
| DORI Distance        | Detect:77m~331m<br>Observe:30.55m~131m<br>Recognize:15.5m~66m<br>Identify:7.5m~33m                                                                        |
| Illuminator          |                                                                                                                                                           |
| IR LEDs              | 4                                                                                                                                                         |
| IR Distance          | Up to 80m                                                                                                                                                 |
| Wavelength           | 850nm                                                                                                                                                     |
| 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      | 8MP,3840×2160@30fps                                                                                                                                       |
| Main Stream          | PAL:25fps(3840×2160, 3072×2048, 2560×1440, 2304×1296, 1920×1080, 1280×720)<br>NTSC:30fps(3840×2160, 3072×2048, 2560×1440, 2304×1296, 1920×1080, 1280×720) |
| Sub Stream           | PAL:25fps(704×576, 704×288, 640×360, 352×288)<br>NTSC:30fps(704×480, 704×240, 640×360, 352×240)                                                           |
| Third Stream         | PAL:25fps(704×576, 704×288, 352×288, 640×480)<br>NTSC:30fps(704×480, 704×240, 352×240, 640×360)                                                           |
| BLC                  | Yes                                                                                                                                                       |
| HLC                  | Yes                                                                                                                                                       |
| AGC                  | Yes                                                                                                                                                       |
| 3D DNR               | Yes                                                                                                                                                       |

|                                                            |                                                                                                                                                                                                                                             |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| White Balance                                              | Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warmlight Lamp/Daylight Lamp/Filament Lamp/Lock White Balance                                                                                                                                   |
| ROI                                                        | 8 rectangular static areas                                                                                                                                                                                                                  |
| Corridor mode                                              | Yes                                                                                                                                                                                                                                         |
| LDC                                                        | Yes                                                                                                                                                                                                                                         |
| OSD                                                        | Overlay of additional characters in 5 regions, 2 lines, with a maximum of 127 characters ; >10 character; 16*16/32*32/48*48/64*64/96*96                                                                                                     |
| Picture Overlay                                            | 1*200x200 size BMP 24 color bit image overlay                                                                                                                                                                                               |
| Privacy Mask                                               | 4 black static areas                                                                                                                                                                                                                        |
| Defog                                                      | Yes                                                                                                                                                                                                                                         |
| <b>Feature</b>                                             |                                                                                                                                                                                                                                             |
| Alarm Trigger                                              | Motion Detection; Mask Alarm; Alarm Input                                                                                                                                                                                                   |
| Video Analytics                                            | Human/Vehicle Classification; Tripwire; Double Tripwire; Perimeter; Object Abandon; Object Lost; Heatmap; Loitering; Running; Parking; People Counting; Crowded; Safety Helmet Detection; On Duty Detection; Video Abnormal; Audio Abnormal |
| Rules of behavior analysis (standard VCA rules) in 1 scene | 8                                                                                                                                                                                                                                           |
| Face Mode                                                  | Face capture - Face dedection                                                                                                                                                                                                               |
| Operating Mode                                             | Face capture, intelligent monitoring optional, default intelligent monitoring                                                                                                                                                               |
| Face Detection Performance                                 | The camera will detect at least 32 faces and capture 20 faces being tracked simultaneously within a single field of view                                                                                                                    |
| Linkage Method                                             | Send Email; Trigger Sound; Trigger Recording; Trigger Capture; Notify Surveillance Center; Alarm Output                                                                                                                                     |
| <b>Network</b>                                             |                                                                                                                                                                                                                                             |
| ANR                                                        | Yes                                                                                                                                                                                                                                         |
| Protocols                                                  | HTTP; HTTPS; TCP/IP; UDP; UPnP; ICMP; IGMP; SNMP v1\v2\v3; DHCP; DNS; DDNS; Easy DDNS; NTP; SMTP; TLS v1.2; SSL; 802.1X; QoS; IPv4; IPv6; PPPoE; SSH; Unicast; Multicast; RTCP; ARP; RTP; SRTP; FTP; SFTP,RTSP; RTMP                        |
| System Compatibility                                       | ONVIF(Profile S/T/G/M) ; SDK; CGI; Milestone                                                                                                                                                                                                |
| Remote Connection                                          | ≤7                                                                                                                                                                                                                                          |
| Client -Moblie Client                                      | Easy7 VMS - EasyLive Plus                                                                                                                                                                                                                   |
| Stream autentications                                      | Yes                                                                                                                                                                                                                                         |
| Web                                                        | IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+                                                                                                                                                                                            |
| <b>Interface</b>                                           |                                                                                                                                                                                                                                             |
| Communication Interface                                    | 1*RJ-45 (10/100 Base-T)                                                                                                                                                                                                                     |
| Audio I/O                                                  | 1; 1                                                                                                                                                                                                                                        |
| Alarm I/O                                                  | 2-ch,TTL inputs,3mA,3.3VDC; 1-ch,relay output,1A,24VDC                                                                                                                                                                                      |
| Built-In Mic                                               | Yes                                                                                                                                                                                                                                         |
| Reset Button                                               | Yes                                                                                                                                                                                                                                         |
| On-board storage                                           | Support microSD/microSDHC/microSDXC card,up to 512GB -SD Card Encryption                                                                                                                                                                    |
| Additional interfaces                                      | RS-485                                                                                                                                                                                                                                      |
| <b>General</b>                                             |                                                                                                                                                                                                                                             |
| Web Client Language                                        | 19 languages<br>Simple Chinese/Traditional Chinese/English/Spanish/Korean/Italian/Turkish/Russian/Thai/French/Polish/Dutch/Hebrew/Arabic/Vietnamese/German/Ukrainian/Portuguese/Albanian                                                    |
| Operating Temperature                                      | -35°C~65°C                                                                                                                                                                                                                                  |
| Operating Humidity                                         | ≤95%RH                                                                                                                                                                                                                                      |
| Storage Temperature                                        | -35°C~65°C                                                                                                                                                                                                                                  |
| Storage Humidity                                           | 10%~95%RH(non-condensing)                                                                                                                                                                                                                   |

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Supply        | DC12V±25%,Max. 13.5 W; PoE:IEEE 802.3af,Max. 15 W                                                                                                                                                                                                                                                                                                                                                                                |
| Protection          | Surge4000V; ESD6000V; IP67; IK10                                                                                                                                                                                                                                                                                                                                                                                                 |
| Boundary Dimensions | 264(L)106(W)106(H)mm                                                                                                                                                                                                                                                                                                                                                                                                             |
| Package Dimensions  | 360(L)150(W)170(H)mm                                                                                                                                                                                                                                                                                                                                                                                                             |
| GrossWeight         | 1.8kg                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Certificate         | CE / FCC<br>CE, EMC and Protection standards<br>EN 55032:2015/A11:2020.EN 55035:2017/A11:2020EN IEC<br>61000-3-2:2019/A1:2021,<br>EN 61000-3-3:2013/A1:2019EN 50130-4:2011/A1:2014IEC 61000-4-2:2008,IEC 61000-4-3:2020,IEC<br>61000-4-4:2012IEC 61000-4-5:2014+AMD1:2017,IEC 61000-4-6:2013IEC<br>61000-4-8:2009.IEC 61000-4-11:2020<br>EN 62262:2002+A1:2021<br>EN 60529:1991+A1:2000+A2:2013<br>EN IEC 62368-1:2020 +A11:2020 |

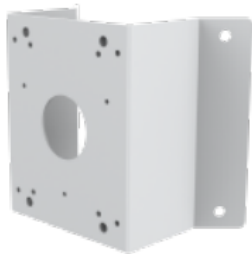
DIMENSIONS (Unit: mm)



ACCESSORIES



A22



A35\_V5.0



A36\_V5.0