

# Tiandy



TC-C38JS Spec: I5/E/4mm

## 8MP Starlight IR Bullet Camera (4mm)

Pro Series



### KEY FEATURES

- Full Metal Housing
- Up to 3840×2160@20fps
- S+265/H.265/H.264/M-JPEG
- Min. illumination Color: 0.01Lux@F2.0
- Smart IR, IR Range: 50m
- Support Video Analytics
- Plugin Free
- Operating Conditions -35°~65°, 0~95% RH
- POE, IP67



**Tiandy Technologies Co.,Ltd.**

Email: [sales@tiandy.com](mailto:sales@tiandy.com)  
Website: [en.tiandy.com](http://en.tiandy.com)

Tel: +86-22-58596065  
Fax: +86-22-58596048



## SPECIFICATIONS

| Camera               |                                                                                                                          |
|----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Image Sensor         | 1/2.8" CMOS                                                                                                              |
| Signal System        | PAL/NTSC                                                                                                                 |
| Min. Illumination    | Color: 0.01Lux@ (F2.0, 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     | Bracket, pan 0~360°, tilt 0~75°, rotate 0~360°                                                                           |
| Lens                 |                                                                                                                          |
| Lens Type            | Fixed                                                                                                                    |
| Focus                | 4mm                                                                                                                      |
| Lens Mount           | M12                                                                                                                      |
| Aperture             | F2.0, Fixed                                                                                                              |
| FOV                  | Horizontal field of view: 84.8°                                                                                          |
| Illuminator          |                                                                                                                          |
| IR LEDs              | 2                                                                                                                        |
| IR Range             | Up to 50m                                                                                                                |
| Wavelength           | 850nm                                                                                                                    |
| White LEDs           | N/A                                                                                                                      |
| Compression Standard |                                                                                                                          |
| Video Compression    | S+265/H.265/H.264/M-JPEG                                                                                                 |
| Video Bit Rate       | 32Kbps~16Mbps                                                                                                            |
| Audio Compression    | N/A                                                                                                                      |
| Audio Bit Rate       | NA                                                                                                                       |
| Image                |                                                                                                                          |
| Max. Resolution      | 3840x2160                                                                                                                |
| Main Stream          | PAL: 20fps (3840×2160), 25fps (3072×1728, 2560×1440, 1920×1080, 1280×960)                                                |
|                      | NTSC: 20fps (3840×2160), 30fps (3072×1728, 2560×1440, 1920×1080, 1280×960)                                               |
| Sub Stream           | PAL: 25fps (704×576, 704×288, 640×360, 352×288)                                                                          |
|                      | NTSC: 30fps (704×480, 704×240, 640×360, 352×240)                                                                         |
| Third Stream         | 720P                                                                                                                     |
| Image Setting        | Saturation, brightness, contrast, sharpness, adjustable by client software or web browser                                |
| Image Enhancement    | BLC/3D DNR/HLC/Corridor Format                                                                                           |
| ROI                  | Support 7 fixed region of coding                                                                                         |
| OSD                  | 16×16, 24×24, 32×32, 48×48, 64×64, 96×96, adaptable size, Letters Such as Week, Date, Time, Total 5 Regions              |
| Picture Overlay      | Yes                                                                                                                      |
| Privacy Mask         | Yes                                                                                                                      |
| 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 |



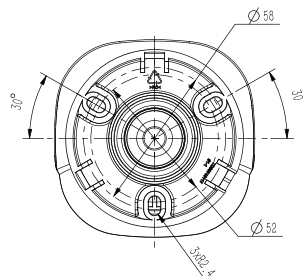
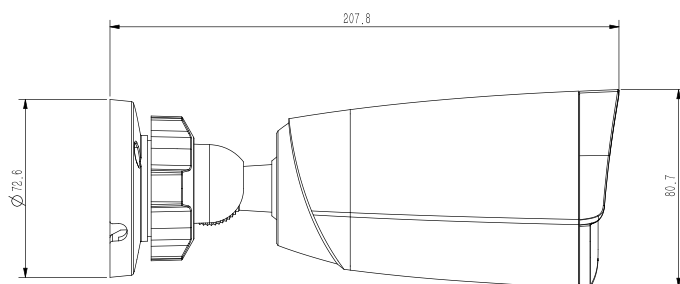
|                         |                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video Analytics         | Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Running, Parking, Crowded, Video Abnormal, Heat Map                              |
| Early Warning(EW)       | N/A                                                                                                                                                            |
| Intelligent Coding      | N/A                                                                                                                                                            |
| Intelligent Image       | N/A                                                                                                                                                            |
| Intelligent Alarm       | N/A                                                                                                                                                            |
| 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, MULTICAST, UPnP, FTP, IPV4, NTP, RTSP, SMTP, IGMP, QoS, PPPoE                                                      |
| System Compatibility    | ONVIF (PROFILE S/T), SDK, CGI, P2P                                                                                                                             |
| Remote Connection       | ≤7                                                                                                                                                             |
| Client                  | Easy7, EasyLive                                                                                                                                                |
| Web Version             | Web6                                                                                                                                                           |
| Interface               |                                                                                                                                                                |
| Communication Interface | 1 RJ45 10M/ 100M self adaptive Ethernet port                                                                                                                   |
| Audio                   | N/A                                                                                                                                                            |
| Alarm                   | N/A                                                                                                                                                            |
| Reset Button            | Yes                                                                                                                                                            |
| On-board storage        | Built-in MicroSD card slot, up to 128 GB                                                                                                                       |
| General                 |                                                                                                                                                                |
| Firmware Version        | -                                                                                                                                                              |
| Web Client Language     | 15 languages<br>English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Farsi, Arabic |
| Operating Conditions    | -35°C ~ 65°C, 0 ~ 95% RH                                                                                                                                       |
| Power Supply            | DC12V±20%/PoE                                                                                                                                                  |
| Power Consumption       | MAX: 6.5W(12V) MAX: 7.5W(POE)                                                                                                                                  |
| Protection              | IP67                                                                                                                                                           |
| Heater                  | N/A                                                                                                                                                            |
| Dimensions              | 189×70×70 mm (7.44*2.76*2.76 inch)                                                                                                                             |
| Weight                  | 0.45Kg (0.99lb)                                                                                                                                                |

\* 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-C38JS SPEC: I5/E/4MM

## DIMENSIONS (Unit: mm)



## ACCESSORIES



A22  
Junction Box

DISTRIBUTED BY



**Tiandy Technologies Co.,Ltd.**

Email: [sales@tiandy.com](mailto:sales@tiandy.com)  
Website: [en.tiandy.com](http://en.tiandy.com)

Tel: +86-22-58596065  
Fax: +86-22-58596048