

# Tiandy



TC-C35XS Spec: I3/E/Y/M/H/2.8mm/V4.0

## 5MP Starlight IR Turret Camera

Pro Series



### KEY FEATURES

- Full Metal Housing
- Up to 2592x1944@30fps, 1920x1080@60fps
- S+265/H.265/H.264/M-JPEG
- Min. illumination Color: 0.002Lux@F1.6
- Smart IR, IR Range: 30m
- Support Video Analytics
- Support Human/Vehicle Classification
- Support Face Capture Mode
- Built-in Mic, audio I/O 1/1, alarm I/O 1/1
- Plugin Free
- Operating Conditions -40°C~65°C, 0~95% RH
- POE, IP67



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## SPECIFICATIONS

| Camera               |                                                                                                                                                                                                                                                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor         | 1/2.8" CMOS                                                                                                                                                                                                                                                               |
| Signal System        | PAL/NTSC                                                                                                                                                                                                                                                                  |
| Min. Illumination    | Color: 0.002Lux@ (F1.6, AGC 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     | pan 0~340°, tilt 0~75°, rotate 0~360°                                                                                                                                                                                                                                     |
| Lens                 |                                                                                                                                                                                                                                                                           |
| Lens Type            | Fixed                                                                                                                                                                                                                                                                     |
| Focus                | 2.8mm                                                                                                                                                                                                                                                                     |
| Lens Mount           | M12                                                                                                                                                                                                                                                                       |
| Aperture             | F1.6, Fixed                                                                                                                                                                                                                                                               |
| FOV                  | Horizontal field of view: 95.6°                                                                                                                                                                                                                                           |
| Illuminator          |                                                                                                                                                                                                                                                                           |
| IR LEDs              | 2                                                                                                                                                                                                                                                                         |
| IR Range             | Up to 30m                                                                                                                                                                                                                                                                 |
| Wavelength           | 850nm                                                                                                                                                                                                                                                                     |
| White/Warmlight LEDs | N/A                                                                                                                                                                                                                                                                       |
| Compression Standard |                                                                                                                                                                                                                                                                           |
| Video Compression    | S+265/H.265/H.264/M-JPEG                                                                                                                                                                                                                                                  |
| Video Bit Rate       | 32Kbps~16Mbps                                                                                                                                                                                                                                                             |
| Audio Compression    | G.711A/G.711U/ADPCM/AAC                                                                                                                                                                                                                                                   |
| Audio Bit Rate       | 8K~48Kbps                                                                                                                                                                                                                                                                 |
| Image                |                                                                                                                                                                                                                                                                           |
| Max. Resolution      | 2592×1944                                                                                                                                                                                                                                                                 |
| Main Stream          | PAL: 25fps (2592×1944, 2592×1520, 2560×1440, 2304×1296), 50fps (1920×1080, 1280×720)<br>NTSC: 30fps (2592×1944, 2592×1520, 2560×1440, 2304×1296), 60fps (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(1920×1080, 1280×720, 704×576, 704×288, 640×360, 352×288)<br>NTSC: 30fps(1920×1080, 1280×720, 704×480, 704×240, 640×360, 352×240)                                                                                                                               |
| Image Setting        | Saturation, brightness, contrast, sharpness, adjustable by client software or web browser                                                                                                                                                                                 |
| Image Enhancement    | BLC/3D DNR/HLC/Corridor Format                                                                                                                                                                                                                                            |
| ROI                  | Support 8 fixed regions of coding                                                                                                                                                                                                                                         |
| OSD                  | 16×16, 32×32, 48×48, 64×64, 96×96, adaptable size, Letters Such as Week, Date, Time, Total 8 Regions                                                                                                                                                                      |
| Picture Overlay      | Yes                                                                                                                                                                                                                                                                       |
| Privacy Mask         | Yes, 4 regions                                                                                                                                                                                                                                                            |
| Smart Defog          | Yes                                                                                                                                                                                                                                                                       |
| Feature              |                                                                                                                                                                                                                                                                           |
| Alarm Trigger        | Event Input, Event Output, Motion Detection, Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception, Voltage Abnormal                                                                                                     |
| Video Analytics      | Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Running, Parking, Crowded, People Counting, On Duty Detection, Video Abnormal, Audio Abnormal, Heatmap, Face Capture(Face Detection), Safety Helmet Detection, Human/Vehicle Classification |
| Early Warning(EW)    | N/A                                                                                                                                                                                                                                                                       |



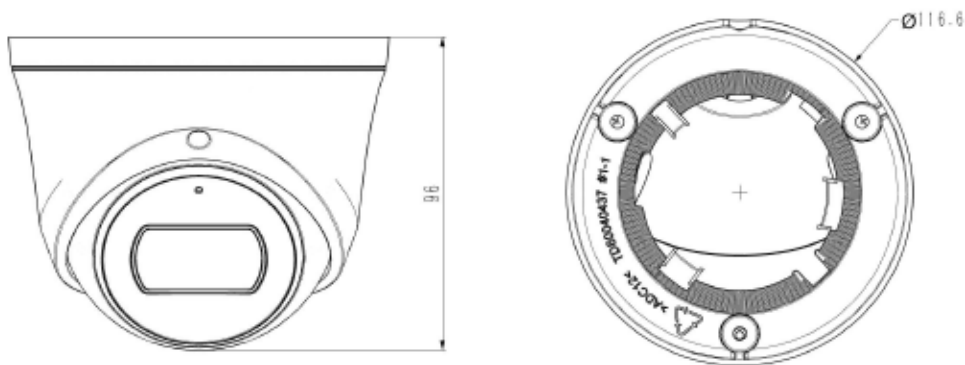
| Network                 |                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANR                     | N/A                                                                                                                                                                                    |
| Protocols               | TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, MULTICAST, UPnP, FTP, IPV4, NTP, SMTP, IGMP, 802.1x, QoS, IPV6, ARP, UDP, SNMP, SSL, Telnet, SNTP, RTMP, SFTP, NFS |
| System Compatibility    | ONVIF (PROFILE S/T/G), SDK, Milestone, CGI, P2P                                                                                                                                        |
| Remote Connection       | ≤7                                                                                                                                                                                     |
| Client                  | Easy7, EasyLive                                                                                                                                                                        |
| Web Version             | Web6                                                                                                                                                                                   |
| Interface               |                                                                                                                                                                                        |
| Communication Interface | 1 RJ45 10M/ 100M self adaptive Ethernet port                                                                                                                                           |
| Audio                   | 1/1, Mic in                                                                                                                                                                            |
| Alarm                   | 1/1                                                                                                                                                                                    |
| Reset Button            | Yes                                                                                                                                                                                    |
| On-board storage        | Built-in Micro SD card slot, up to 512 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, Arabic, Vietnamese                    |
| Operating Conditions    | -40°C ~ 65°C, 0 ~ 95% RH                                                                                                                                                               |
| Power Supply            | DC12V±25%/PoE                                                                                                                                                                          |
| Power Consumption       | MAX: 6W (12V) MAX: 7W (PoE)                                                                                                                                                            |
| Protection              | IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017                                                                                      |
| Heater                  | N/A                                                                                                                                                                                    |
| Dimensions              | Φ116.6×83.7mm (Φ4.59×3.30inch)                                                                                                                                                         |
| Weight                  | 0.50Kg (1.10lb)                                                                                                                                                                        |

\* 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-C35XS SPEC: I3/E/Y/M/H/2.8MM/V4.0

## DIMENSIONS



## ACCESSORIES



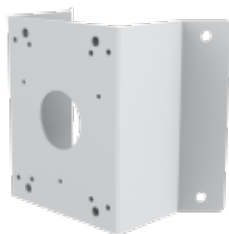
A29  
A29 WALL MOUNT



TC-P54BM SPEC: V5  
JUNCTION BOX



A36  
POLE MOUNT



A35  
CORNER MOUNT

DISTRIBUTED BY



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