

# Tiandy



## TC-C35XQ Spec: I3W/E/Y/2.8mm/V4.2 5MP Fixed EW Camera

Pro Series



### KEY FEATURES

- Default: Metal
- Up to 2880x1620@25fps
- S+265/H.265/H.264
- Min. illumination Color: 0.002Lux@F1.6
- Smart IR, IR Range: 30m
- Support tripwire, perimeter&Human/Vehicle Classification
- Built-in Mic, SD Card Slot
- Operating Conditions -40°~65°, 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, 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° to 340°, tilt: 0° to 75°, rotate: 0° to 360°                                                                                                               |
| Lens                  |                                                                                                                                                                             |
| Lens Type             | Fixed                                                                                                                                                                       |
| Focus                 | 2.8mm                                                                                                                                                                       |
| Lens Mount            | M12                                                                                                                                                                         |
| Aperture              | F1.6, Fixed                                                                                                                                                                 |
| FOV                   | Horizontal field of view: 104.2°<br>Vertical field of view: 58.8°<br>Diagonal field of view: 116.8°                                                                         |
| Illuminator           |                                                                                                                                                                             |
| IR LEDs               | 2                                                                                                                                                                           |
| IR Range              | Up to 30 m                                                                                                                                                                  |
| Wavelength            | 850nm                                                                                                                                                                       |
| White LEDs/Warmlights | 2                                                                                                                                                                           |
| Range                 | 15-20m                                                                                                                                                                      |
| Compression Standard  |                                                                                                                                                                             |
| Video Compression     | S+265/H.265/H.264                                                                                                                                                           |
| Video Bit Rate        | 32 Kbps~16 Mbps                                                                                                                                                             |
| Audio Compression     | G.711A/G.711U/ADPCM_D/AAC_LC                                                                                                                                                |
| Audio Bit Rate        | 8K~48Kbps                                                                                                                                                                   |
| Image                 |                                                                                                                                                                             |
| Max. Resolution       | 2880×1620                                                                                                                                                                   |
| Main Stream           | PAL: 25fps (2880x1620, 2688x1520, 2560x1440, 2304x1296) 50fps (1920x1080, 1280x720)<br>NTSC: 30fps (2880x1620, 2688x1520, 2560x1440, 2304x1296) 60fps (1920x1080, 1280x720) |
| Sub Stream            | PAL: 25fps(704x576, 704x288, 352x288, 640x360)<br>NTSC: 30fps(704x480, 704x240, 352x240, 640x360)                                                                           |
| Third Stream          | PAL: 25fps(1280x720, 704x576, 640x360, 704x288, 352x288)<br>NTSC: 30fps(1280x720, 704x480, 640x360, 704x240, 352x240)                                                       |
| Image Setting         | Saturation, brightness, contrast, sharpness, adjustable by client software or web browser                                                                                   |
| Image Enhancement     | BLC/3D DNR/HLC                                                                                                                                                              |
| ROI                   | 8                                                                                                                                                                           |
| OSD                   | 16×16, 32×32, 48×48, 64×64, 96×96, adaptable size, Letters Such as Week, Date, Time, Total 3 Regions                                                                        |
| Picture Overlay       | Yes                                                                                                                                                                         |
| Privace Mask          | Yes, 4 regions                                                                                                                                                              |
| Smart Defog           | Yes                                                                                                                                                                         |



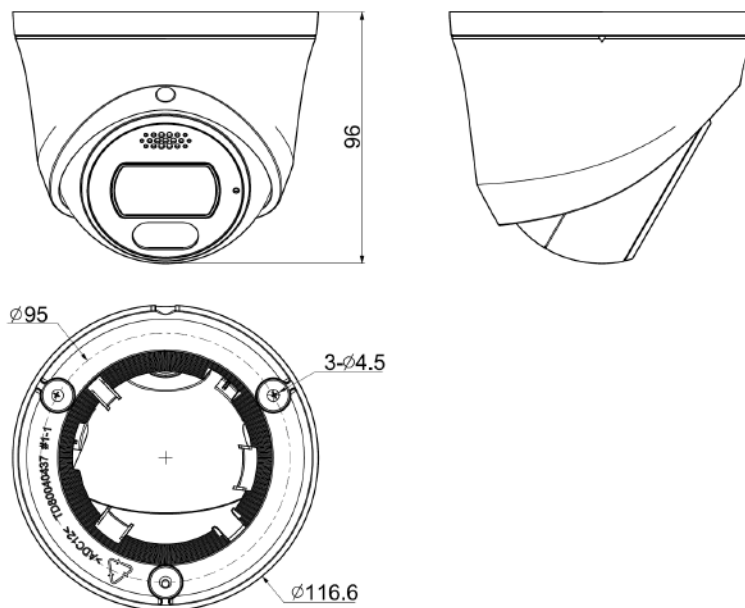
| Feature                           |                                                                                                                                                                          |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alarm Trigger                     | Motion Detection, Mask Alarm, IP Address Conflict                                                                                                                        |
| Video Analytics                   | Tripwire, Perimeter                                                                                                                                                      |
| Early Warning(EW)                 | Yes                                                                                                                                                                      |
| 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                         | HTTP,HTTPS,TCP/IP,UDP,UPnP,ICMP,IGMP,SNMP,DHCP,DNS,DDNS, Easy DDNS,NTP,SSL,802.1X,QoS,IPV4,IPV6,PPPoE,SSH,Unicast,Multicast,RTCP,ARP                                     |
| System Compatibility              | ONVIF (PROFILE S/T/G), SDK, CGI,Milestone,SRTP,RTMP                                                                                                                      |
| Remote Connection                 | ≤2                                                                                                                                                                       |
| Client                            | Easy7, EasyLive Plus                                                                                                                                                     |
| Web Version                       | Web6                                                                                                                                                                     |
| Interface                         |                                                                                                                                                                          |
| Communication Interface           | 1 RJ45 10M/ 100M self adaptive Ethernet port                                                                                                                             |
| Audio I/O                         | 1/1                                                                                                                                                                      |
| Alarm I/O                         | 1/1                                                                                                                                                                      |
| Reset Button                      | N/A                                                                                                                                                                      |
| On-board storage                  | Built-in Micro SD card slot, up to 512 GB                                                                                                                                |
| General                           |                                                                                                                                                                          |
| Web Client Language               | 17 languages<br>Simplified Chinese/English/Traditional Chinese/Spanish/Italian/Korean/Turkish/Russian/Thai/Polish/French/Dutch/Hebrew/Vietnamese/Arabic/German/Ukrainian |
| Operating Conditions              | -40°C ~ 65°C, 0 ~ 95% RH                                                                                                                                                 |
| Power Supply                      | DC 12V±25%, PoE (802.3af)                                                                                                                                                |
| Power Consumption                 | MAX: 6.5W(12V) MAX: 8W(POE)                                                                                                                                              |
| Protection                        | IP67                                                                                                                                                                     |
| Heater                            | N/A                                                                                                                                                                      |
| Dimensions                        | 117×117×84mm                                                                                                                                                             |
| Net Weight                        | 0.5kg                                                                                                                                                                    |
| Dimensions of single packing case | 138×138×110mm                                                                                                                                                            |
| Gross Weight                      | 0.7kg                                                                                                                                                                    |
| Volume of packing box             | 24                                                                                                                                                                       |

\* L 24 options. It does not mean that all streams can work at their maximum resolution at the same time.

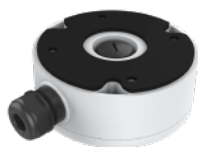
## AVAILABLE MODEL

# TC-C35XQ SPEC: I3W/E/Y/2.8MM/V4.2

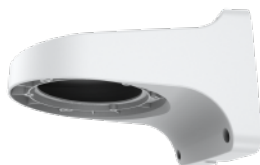
## DIMENSIONS (Unit: mm)



## ACCESSORIES



**TC-P54BM SPEC:V5**



**A28 WALL MOUNT**

DISTRIBUTED BY



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