

# Tiandy



TC-C32XN Spec: I3/E/Y/(M)/2.8mm/V4.0

## 2MP Fixed IR Turret Camera



### KEY FEATURES

- Default: Metal+Plastic, M: Metal Housing
- Up to 1920x1080@30fps
- S+265/H.265/H.264
- Min. illumination Color: 0.02Lux@F2.0
- Smart IR, IR Range: 30m
- Support tripwire and perimeter
- Built-in Mic, SD Card Slot, Reset Button
- 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: 0.02Lux@ (F2.0, 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    | Digital WDR   |
| Angle Adjustment      | pan 0~340°, tilt 0~75°, rotate 0~360°   |
| Lens                  |   |
| Lens Type             | Fixed   |
| Focus                 | 2.8mm   |
| Lens Mount            | M12   |
| Aperture              | F2.0, Fixed   |
| FOV                   | Horizontal field of view: 99.7°   |
| Illuminator           |   |
| IR LEDs               | 2   |
| IR Range              | Up to 30m   |
| Wavelength            | 850nm   |
| White LEDs/Warmlights | N/A   |
| Compression Standard  |   |
| Video Compression     | S+265/H.265/H.264   |
| Video Bit Rate        | 32Kbps~6Mbps  |
| Audio Compression     | G.711/G.711U/ADPCM  |
| Audio Bit Rate        | 8K~48Kbps   |
| Image                 |   |
| Max. Resolution       | 1920x1080   |
| Main Stream           | PAL: 25fps (1920x1080, 1280x720, 704x576, 640x480)<br>NTSC: 30fps (1920x1080, 1280x720, 704x480, 640x480) |
| Sub Stream            | PAL: 25fps (704x576, 704x288, 640x360, 352x288)<br>NTSC: 30fps (704x480, 704x240, 640x360, 352x240)       |
| Third Stream          | N/A   |
| Image Setting         | Saturation, brightness, contrast, sharpness, adjustable by client software or web browser                 |
| Image Enhancement     | BLC/3D DNR/HLC  |
| ROI                   | N/A   |
| OSD                   | 16x16, 32x32, 48x48, adaptable size, Letters Such as Week, Date, Time, Total 3 Regions                    |
| Picture Overlay       | N/A   |
| Privacy Mask          | Yes, 4 regions  |
| Smart Defog           | Yes   |
| Feature               |   |
| Alarm Trigger         | Motion Detection, Mask Alarm, IP Address Conflict   |
| Video Analytics       | Tripwire, Perimeter   |
| Early Warning(EW)     | N/A   |



| Network                 |   |
|-------------------------|---|
| ANR                     | N/A   |
| Protocols               | TCP/IP, HTTP, FTP, DHCP, DNS, DDNS, MULTICAST, IPV4, NTP, UDP, Telnet, ICMP, RTP, RTSP, UPnP  |
| System Compatibility    | ONVIF (PROFILE S/T/G), SDK, P2P(Mutually exclusive with Profile G)  |
| Remote Connection       | ≤7  |
| Client                  | Easy7, EasyLive   |
| Web Version             | Web5  |
| Interface               |   |
| Communication Interface | 1 RJ45 10M/ 100M self adaptive Ethernet port  |
| Audio I/O               | Mic in  |
| Alarm I/O               | N/A   |
| Reset Button            | Yes   |
| On-board storage        | Built-in MicroSD 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            | DC 12V±25%, PoE (802.3af)   |
| 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                  | Metal+Plastic: 0.34Kg (0.75lb) Metal: 0.47Kg (1.04lb)   |

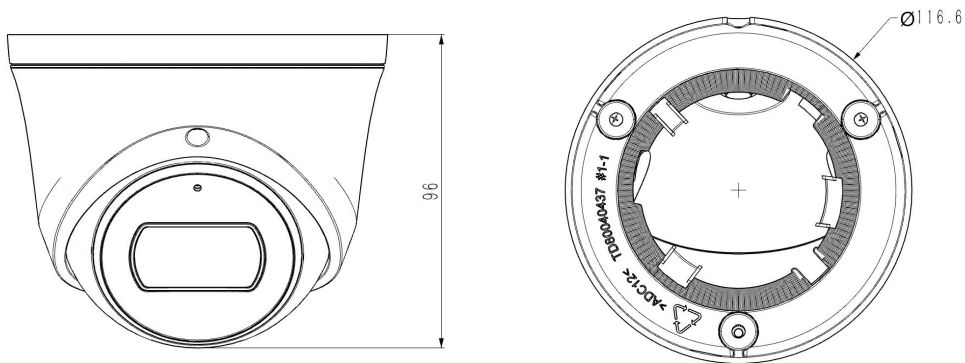
\* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

## AVAILABLE MODEL

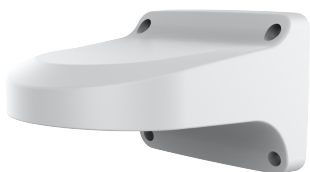
**TC-C32XN SPEC: I3/E/Y//2.8MM/V4.0**

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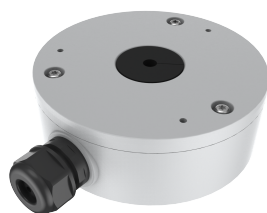
## DIMENSIONS



## ACCESSORIES



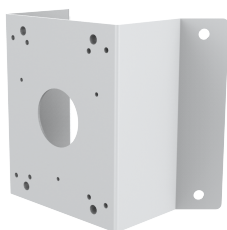
A29  
A29 WALL MOUNT



TC-P54BM SPEC: V5  
JUNCTION BOX



A36  
POLE MOUNT



A35  
CORNER MOUNT

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