Tiandy

# TC-C32XN 3ERA-28

## 2MP Fixed Color Maker Turret Camera

Lite Series

## KEY FEATURES

- Metal+plastic housing
- Up to 2MP,1920×1080@30fps
- S+265/H.265/H.264B/H.264M/H.264H
- Color:0.02Lux@(F2.0,AGC ON),B/W:0Lux with IR
- IR range up to 30m
- 1×Built-in Mic
- Support microSD/microSDHC/microSDXC card,up to 512GB
- Support human/vehicle classification
- Operating conditions -35°C~65°C(-31°F~149°F), ≤95%RH
- DC12V±25%,Max. 6W, PoE:IEEE 802.3af,Max. 7W
- IP67

Tiandy Technologies Co.,Ltd  Tiandy Overseas  Tiandy  @tiandyofficial

Tiandy Technologies Co.,Ltd.
Email: sales@tiandy.com  Tel: +86-22-58596065
Website: en.tiandy.com  Fax: +86-22-58596048

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## SPECIFICATIONS

| | |
|---|---|
| **Camera** | |
| Image Sensor | 1/2.7"CMOS |
| Min. Illumination | Color:0.02Lux@(F2.0,AGC ON),B/W:0Lux with IR |
| Shutter Time | 1s~1/100000s |
| Day&Night | IR-cut filter with auto switch (ICR) |
| Smart IR | Yes |
| WDR | 120dB |
| S/N | >39dB |
| Angle Adjustment | 0~340°(P); 0~75°(T); 0~360°(R) |
| **Lens** | |
| Lens Type | Fixed focal lens |
| Focal Length | 2.8mm |
| Lens Mount | M12 |
| Aperture Range | F2.0 |
| Aperture Type | Fixed |
| Field of View | 102.4°(H); 57.2°(V); 117.3°(D) |
| DORI Distance | Detect:38.6m<br>Observe:15.3m<br>Recognize:7.7m<br>Identify:3.8m |
| **Illuminator** | |
| IR LEDs | 2 |
| IR Distance | Up to 30m |
| Wavelength | 850nm |
| White LEDs | 2 |
| Whitelight Distance | 15m |
| **Compression Standard** | |
| Video Compression | S+265/H.265/H.264B/H.264M/H.264H |
| Video Bit Rate | 32k~6Mbps |
| Audio Compression | G.711A/G.711U/ADPCM_D |
| Audio Sampling Rate | 8kHz/32kHz/48kHz |
| **Image** | |
| Max. Resolution | 2MP,1920×1080@30fps |
| Main Stream | PAL:25fps(1920×1080, 1280×720, 704×576)<br>NTSC:30fps(1920×1080, 1280×720, 704×480) |
| Sub Stream | PAL:25fps(704×576, 704×288, 640×360, 352×288)<br>NTSC:30fps(704×480, 704×240, 640×360, 352×240) |
| BLC | Yes |
| HLC | Yes |
| AGC | Yes |
| 3D DNR | Yes |

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| | |
|---|---|
| White Balance | Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warmlight Lamp/Daylight Lamp/Filament Lamp/Lock White Balance |
| ROI | 8 rectangular static areas |
| OSD | Overlay of additional characters in 1 regions, 1 line, with a maximum of 48 characters or 16 Chinese characters per region; 16*16/32*32/48*48; Lattice |
| Privacy Mask | 4 black static areas |
| Defog | Yes |
| **Feature** | |
| General Alarm | Motion Detection; Mask Alarm |
| Exceptions Alarm | Disk Full; Disk R/W Error; IP Address Conflict; Network Disconnection |
| Linkage Method | Trigger Recording; Trigger Capture; Notify Surveillance Center |
| Video Analytics | Human/Vehicle Classification; Tripwire; Perimeter |
| Rules of Behavior Analyse In 1 Scene | 2 |
| **Network** | |
| ANR | Yes |
| Protocols | RTSP; HTTP; HTTPS; TCP; UDP; UPnP; ICMP; DHCP; DNS; DDNS; Easy DDNS; NTP; TLS v1.2; QoS; IPv4; SSH; Unicast; Multicast; ARP; FTP |
| System Compatibility | P2P(Mutually exclusive with Profile G); ONVIF(Profile S/T/G) ; SDK; CGI; Milestone |
| Remote Connection | ≤2 |
| Client | Easy7 VMS |
| Moblie Client | EasyLive Plus |
| Web | IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+ |
| **Interface** | |
| Communication Interface | 1×RJ-45 (10/100 Base-T) |
| Built-in Mic | 1×Built-in Mic |
| Reset Button | Yes(Built-in) |
| On-board Storage | Support microSD/microSDHC/microSDXC card,up to 512GB |
| RTC | Yes |
| **General** | |
| Web Client Language | 20 languages<br>Simple Chinese/Traditional Chinese/English/Spanish/Korean/Italian/Turkish/Russian/Thai/French/Polish/Dutch/Hebrew/Arabic/Vietnamese/German/Ukrainian/Portuguese/Albanian/Greek |
| Operating Temperature | -35°C~65°C(-31°F~149°F) |
| Operating Humidity | ≤95%RH |
| Storage Temperature | -35°C~65°C(-31°F~149°F) |
| Storage Humidity | 10%~95%RH(non-condensing) |
| Power Supply | DC12V±25%,Max. 6W; PoE:IEEE 802.3af,Max. 7W |
| Protection | Surge4000V; ESD6000V; IP67 |
| Boundary Dimensions | 117(L)117(W)96(H)mm |
| Package Dimensions | 140(L)140(W)120(H)mm |
| GrossWeight | 0.466kg |

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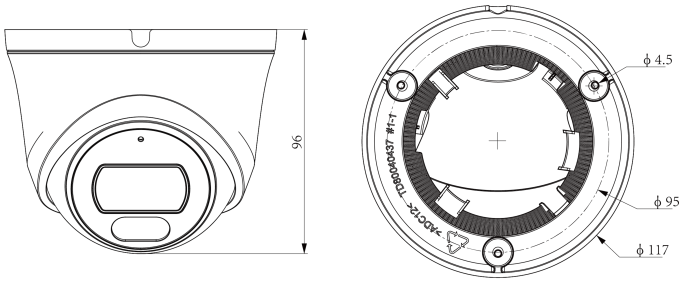
## DIMENSIONS (Unit: mm)




## Assembly diagram of Junction Box

TC-P54BM Spec:V5

A36

A29