



TC-C32QN Spec:I3/E/Y/2.8mm/N/V5.1

## 2MP Fixed Bullet Camera

Spark Series



### KEY FEATURES

- Metal+Plastic Housing
- Up to 1920x1080@30fps
- S+265/H.265/H.264
- Min. illumination Color: 0.02Lux@F2.0
- Smart IR, IR Range: 30m
- Built-in Mic
- Operating Conditions -30°~60°, 0~95% RH
- POE, IP67



Tiandy Technologies Co.,Ltd.

## SPECIFICATIONS

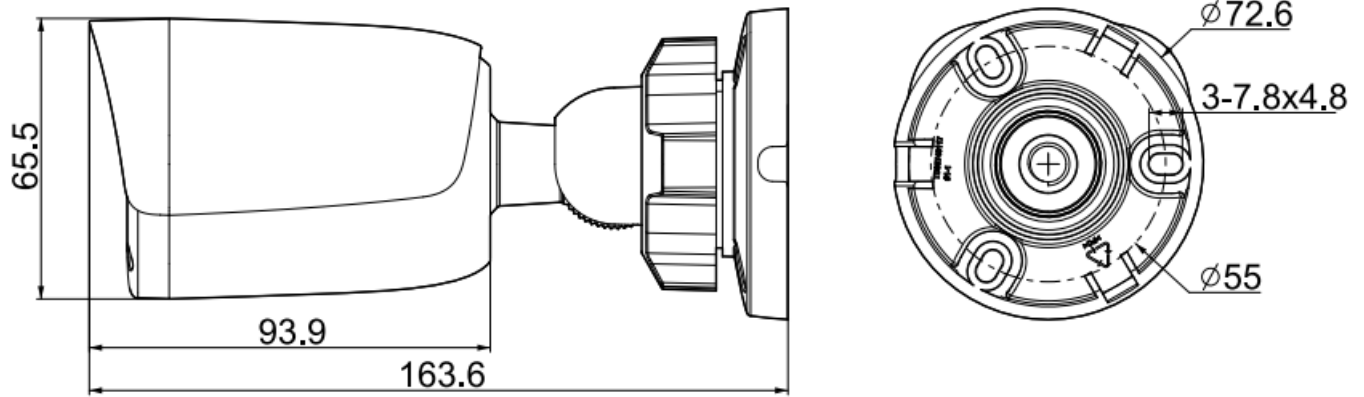
| Camera               |                                                                  |
|----------------------|------------------------------------------------------------------|
| Image Sensor         | 1/2.9"CMOS                                                       |
| Min. Illumination    | 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)                             |
| WDR                  | DWDR                                                             |
| S/N                  | >37dB                                                            |
| Angle Adjustment     | 0-360°;0-80°;0-360°                                              |
| Lens                 |                                                                  |
| Lens Type            | Fixed                                                            |
| Focal Length         | 2.8mm                                                            |
| Lens Mount           | M12                                                              |
| Aperture Range       | F2.0,Fixed                                                       |
| Field of View        | 102.8°(H);57.6°(V);117.8°(D)                                     |
| DORI Distance        | Detect:40.0m<br>Observe:15.9m<br>Recognize:8.0m<br>Identify:4.0m |
| Illuminator          |                                                                  |
| IR LEDs              | 2                                                                |
| IR Distance          | 30m                                                              |
| Wavelength           | 850nm                                                            |
| White LEDs           | N/A                                                              |
| Whitelight Distance  | N/A                                                              |
| Compression Standard |                                                                  |
| Video Compression    | S+265/H.265/H.264B/H.264M/H.264H                                 |
| Video Bit Rate       | 32k-4Mbps                                                        |
| Audio Compression    | G.711A/G.711U                                                    |
| Audio Sampling Rate  | 8kHz                                                             |

# Tiandy

| Image           |                                                                                                         |
|-----------------|---------------------------------------------------------------------------------------------------------|
| Max. Resolution | 1920x1080@30fps                                                                                         |
| Main Stream     | PAL:25fps(1920x1080,1280x720,704x576,640x480)<br>NTSC:30fps(1920x1080,1280x720,704x480,640x480)         |
| Sub Stream      | PAL:25fps(704x576,704x288,352x288,640x360)<br>NTSC:30fps(704x480,704x240,352x240,640x360)               |
| Third Stream    | N/A                                                                                                     |
| BLC             | Yes                                                                                                     |
| HLC             | Yes                                                                                                     |
| AGC             | Yes                                                                                                     |
| 3D DNR          | Yes                                                                                                     |
| White Balance   | Auto/Semi-auto/Manual/Sunny/Natural light/Warm light/Sodium lamp/Incandescent lamp/Locked white balance |
| ROI             | N/A                                                                                                     |
| Corridor mode   | N/A                                                                                                     |
| EIS             | N/A                                                                                                     |
| OSD             | 1region;16*16/32*32/48*48                                                                               |
| Picture Overlay | N/A                                                                                                     |
| Privacy Mask    | 4 regions                                                                                               |
| Defog           | Yes                                                                                                     |
| Feature         |                                                                                                         |
| Alarm Trigger   | Motion Detection;IP Address Conflict                                                                    |
| Linkage Method  | trigger<br>capture                                                                                      |
| Video Analytics | N/A                                                                                                     |

|                                      |                                                                                            |
|--------------------------------------|--------------------------------------------------------------------------------------------|
| Rules of behavior analyse in 1 scene | N/A                                                                                        |
| Early Warning(EW)                    | N/A                                                                                        |
| Auto-Tracking                        | N/A                                                                                        |
| Face Mode                            | N/A                                                                                        |
| Face Detection Performance           | N/A                                                                                        |
| <b>Network</b>                       |                                                                                            |
| ANR                                  | N/A                                                                                        |
| Protocols                            | HTTP;TCP/IP;UDP;ICMP;DHCP;DNS;NTP;IPv4;Telnet;Unicast                                      |
| System Compatibility                 | onvif Profile S/T;CGI;MIL STONE                                                            |
| Remote Connection                    | ≤2                                                                                         |
| Client                               | Easy7 Smart Client                                                                         |
| Moblle Client                        | EasyLive Plus                                                                              |
| Web                                  | IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+                                               |
| <b>Interface</b>                     |                                                                                            |
| Communication Interface              | 1 RJ45 10M/ 100M self adaptive Ethernet port                                               |
| Audio I/O                            | N/A                                                                                        |
| Alarm I/O                            | N/A                                                                                        |
| Built-In Mic                         | Yes                                                                                        |
| Built-In Speaker                     | N/A                                                                                        |
| Reset Button                         | N/A                                                                                        |
| On-board storage                     | N/A                                                                                        |
| Additional interfaces                | N/A                                                                                        |
| <b>General</b>                       |                                                                                            |
| Web Client Language                  | 8languages<br>Traditional Chinese/English/Spanish/Korean/French/Arabic/Portuguese/Japanese |
| Operating Temperature                | -30°C-60°C                                                                                 |
| Operating Humidity                   | 0-95%                                                                                      |
| Storage Temperature                  | -30°C-60°C                                                                                 |
| Storage Humidity                     | 0-95%(non-condensing)                                                                      |
| Power Supply                         | POE 802.3af,MAX 6W                                                                         |
| Protection                           | Surge protection 2000V;Lightning proof 6000V;IP67                                          |
| Boundary Dimensions                  | 164(L)73(W)73(H)mm                                                                         |
| Package Dimensions                   | 180(L)90(W)95(H)mm                                                                         |
| GrossWeight                          | 0.3kg                                                                                      |
| NetWeight                            | 0.22kg                                                                                     |

## DIMENSIONS (Unit: mm)



## ACCESSORIES



TC-P54BM Spec:V5



A36