



## TC-C35XS 3ERA-28

5MP Fixed Color Maker Turret Camera

Lite Series



### KEY FEATURES

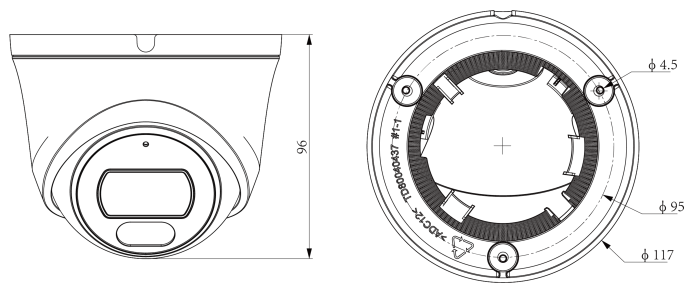
- Metal+plastic housing
- Up to 5MP,3072×1728@20fps
- S+265/H.265/H.264B/H.264M/H.264H
- Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
- IR range up to 30m
- 1×Built-in Mic
- Support microSD/microSDHC/microSDXC card, up to 512GB
- Support human/vehicle classification
- Operating conditions -35°C~65°C(-31°F~149°F), ≤95%RH
- DC12V±25%,Max. 4.5W, PoE:IEEE 802.3af,Max. 5W
- IP67

## SPECIFICATIONS

| Camera               |                                                                                                                                                                         |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor         | 1/2.7"CMOS                                                                                                                                                              |
| Min. Illumination    | Color:0.002Lux@(F1.6,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       | F1.6                                                                                                                                                                    |
| Aperture Type        | Fixed                                                                                                                                                                   |
| Field of View        | 109°(H); 59°(V); 125.4°(D)                                                                                                                                              |
| DORI Distance        | Detect:56m<br>Observe:22m<br>Recognize:11m<br>Identify:5.6m                                                                                                             |
| 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      | 5MP,3072×1728@20fps                                                                                                                                                     |
| Main Stream          | PAL:20fps(3072×1728), 25fps(2688×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720)<br>NTSC:20fps(3072×1728), 30fps(2688×1520, 2560×1440, 2304×1296, 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)                                                                         |
| BLC                  | Yes                                                                                                                                                                     |
| HLC                  | Yes                                                                                                                                                                     |
| AGC                  | Yes                                                                                                                                                                     |
| 3D DNR               | Yes                                                                                                                                                                     |

|                                      |                                                                                                                                                                                                |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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*48/64*64/96*96; Lattice                             |
| Privacy Mask                         | 4 black static areas                                                                                                                                                                           |
| Defog                                | Yes                                                                                                                                                                                            |
| <b>Feature</b>                       |                                                                                                                                                                                                |
| 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                                                                                                                                                                                              |
| <b>Network</b>                       |                                                                                                                                                                                                |
| ANR                                  | Yes                                                                                                                                                                                            |
| Protocols                            | RTSP; HTTP; HTTPS; TCP; UDP; UPnP; ICMP; SNMP v1\v2\v3; 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                                                                                                                                                                                      |
| Mobile Client                        | EasyLive Plus                                                                                                                                                                                  |
| Web                                  | IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+                                                                                                                                               |
| <b>Interface</b>                     |                                                                                                                                                                                                |
| 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                                                                                                                                                                                            |
| <b>General</b>                       |                                                                                                                                                                                                |
| 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. 4.5W; PoE:IEEE 802.3af,Max. 5W                                                                                                                                                  |
| 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                                                                                                                                                                                        |

DIMENSIONS (Unit: mm)



Assembly diagram of Junction Box



TC-P54BM Spec:V5



A36



A29