



## TC-C32LS Spec:I10/E/Y/M/5-50mm/V4.2

2MP Motorized IR Bullet Camera

Pro Series



### KEY FEATURES

- Metal+plastic housing
- Up to 2MP,1920×1080@30fps
- S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
- Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
- IR range up to 100m
- 1×Built-in Mic
- Support microSD/microSDHC/microSDXC card,up to 512GB
- Support smart surveillance, face capture
- Support human/vehicle classification
- Operating conditions -40°C~65°C(-40°F~149°F), ≤95%RH
- DC12V±25%,Max. 14W, PoE:IEEE 802.3at,Max. 15.5W
- IP67

SPECIFICATIONS

| Camera               |                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------|
| Image Sensor         | 1/2.8"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                  | >42dB                                                                                                 |
| Angle Adjustment     | 0~360°(P); 0~90°(T); 0~360°(R)                                                                        |
| Lens                 |                                                                                                       |
| Lens Type            | Motorized                                                                                             |
| Focal Length         | 5~50mm                                                                                                |
| Lens Mount           | Module                                                                                                |
| Aperture Range       | F1.6~F2.8                                                                                             |
| Aperture Type        | Auto(DC-Iris)                                                                                         |
| Field of View        | 59.4°~5.6°(H); 34.2°~3.2°(V); 68.5°~6.4°(D)                                                           |
| DORI Distance        | Detect:77m~914m<br>Observe:30m~362m<br>Recognize:15m~182m<br>Identify:7.5m~91m                        |
| Illuminator          |                                                                                                       |
| IR LEDs              | 5                                                                                                     |
| IR Distance          | Up to 100m                                                                                            |
| Wavelength           | 850nm                                                                                                 |
| Compression Standard |                                                                                                       |
| Video Compression    | S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG                                                          |
| Video Bit Rate       | 32k~8Mbps                                                                                             |
| Audio Compression    | G.711A/G.711U/ADPCM_D/AAC_LC                                                                          |
| Audio Sampling Rate  | 8kHz/32kHz/48kHz                                                                                      |
| Image                |                                                                                                       |
| Max. Resolution      | 2MP,1920×1080@30fps                                                                                   |
| Main Stream          | PAL:25fps(1920×1080, 1280×720, 640×480, 704×576)<br>NTSC:30fps(1920×1080, 1280×720, 640×480, 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)       |
| Third Stream         | PAL:25fps(704×576, 704×288, 352×288)<br>NTSC:30fps(704×480, 704×240, 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                                                                                                                                           |
| Corridor Mode   | Yes                                                                                                                                                                  |
| OSD             | Overlay of additional characters in 5 regions, 1 line, with a maximum of 127 characters or 42 Chinese characters per region; 16*16/32*32/48*48/64*64; Vector/Lattice |
| Picture Overlay | 1*200x200 size BMP 16 color bit image overlay                                                                                                                        |
| Privacy Mask    | 4 black static areas                                                                                                                                                 |
| Defog           | Yes                                                                                                                                                                  |

## Feature

|                                      |                                                                                                                                                                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Alarm                        | Motion Detection; Mask Alarm; Alarm Input                                                                                                                                                                                                                |
| Exceptions Alarm                     | Voltage Alarm; Disk Full; Disk R/W Error; IP Address Conflict; MAC Address Conflict; FTP Server Exception ; Network Disconnection                                                                                                                        |
| Linkage Method                       | Send Email; Trigger Sound; Trigger Recording; Trigger Capture; Notify Surveillance Center; Alarm Output                                                                                                                                                  |
| Video Analytics                      | Human/Vehicle Classification; Tripwire; Double Tripwire; Perimeter; Object Abandon; Object Missing; Heatmap; Loitering; Running; Parking; People Counting; Crowded Detection; Safety Helmet Detection; On Duty Detection; Video Abnormal; Audio Abnormal |
| Rules of Behavior Analyse In 1 Scene | 8                                                                                                                                                                                                                                                        |
| Face Mode                            | Face Capture                                                                                                                                                                                                                                             |
| Face Detection Performance           | Detect up to 8 faces at the same scene; Capture up to 4 faces at the same scene                                                                                                                                                                          |

## Network

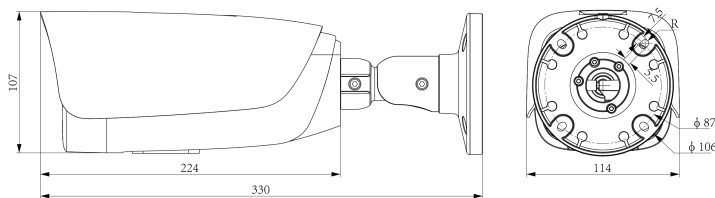
|                      |                                                                                                                                                                                                               |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANR                  | Yes                                                                                                                                                                                                           |
| Protocols            | RTSP; RTMP; HTTP; HTTPS; TCP; UDP; UPnP; ICMP; IGMP; SNMP v1\v2\v3; DHCP; DNS; DDNS; Easy DDNS; NTP; SMTP; TLS v1.2; SSL; 802.1X; QoS; IPv4; IPv6; PPPoE; SSH; Unicast; Multicast; RTCP; ARP; SRTP; FTP; SFTP |
| System Compatibility | ONVIF(Profile S/T/G/M) ; SDK; CGI; Milestone                                                                                                                                                                  |
| Remote Connection    | ≤7                                                                                                                                                                                                            |
| Client               | Easy7 VMS                                                                                                                                                                                                     |
| Moblle Client        | EasyLive Plus                                                                                                                                                                                                 |
| Web                  | IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+                                                                                                                                                              |

## Interface

|                         |                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Communication Interface | 1×RJ-45 (10/100 Base-T)                                                                                                                                                                                            |
| Audio I/O               | 1×input, two-core , max. input amplitude:3.3 Vpp, input impedance:1 KΩ, interface type:non-equilibrium; 1×output, two-core, max. output amplitude:3.3 Vpp, output impedance:100 Ω, interface type: non-equilibrium |
| Alarm I/O               | 2×input,TTL,3mA,3.3VDC; 1×output,relay,1A,24VDC                                                                                                                                                                    |
| Built-in Mic            | 1×Built-in Mic                                                                                                                                                                                                     |
| Reset Button            | Yes                                                                                                                                                                                                                |
| On-board Storage        | Support microSD/microSDHC/microSDXC card,up to 512GB                                                                                                                                                               |
| RTC                     | Yes                                                                                                                                                                                                                |
| Additional Interfaces   | RS-485                                                                                                                                                                                                             |

| General               |                                                                                                                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Web Client Language   | 19 languages<br>Simple Chinese/Traditional Chinese/English/Spanish/Korean/Italian/Turkish/Russian/Thai/French/<br>Polish/Dutch/Hebrew/Arabic/Vietnamese/German/Ukrainian/Portuguese/Albanian |
| Operating Temperature | -40°C~65°C(-40°F~149°F)                                                                                                                                                                      |
| Operating Humidity    | ≤95%RH                                                                                                                                                                                       |
| Storage Temperature   | -40°C~65°C(-40°F~149°F)                                                                                                                                                                      |
| Storage Humidity      | 10%~95%RH(non-condensing)                                                                                                                                                                    |
| Power Supply          | DC12V±25%,Max. 14W; PoE:IEEE 802.3at,Max. 15.5W                                                                                                                                              |
| Protection            | Surge4000V; ESD6000V; IP67                                                                                                                                                                   |
| Boundary Dimensions   | 330(L)114(W)107(H)mm                                                                                                                                                                         |
| Package Dimensions    | 360(L)150(W)170(H)mm                                                                                                                                                                         |
| GrossWeight           | 1.83kg                                                                                                                                                                                       |

DIMENSIONS (Unit: mm)



## Assembly diagram of Junction Box



A22



A35\_V5.0



A36\_V5.0