



## TC-C35KS 3ERB-28

5MP Fixed Color Maker Dome Camera

LK Series



### KEY FEATURES

- Metal+plastic housing
- Up to 5MP,3072×1728@30fps
- 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. 7W, PoE:IEEE 802.3af,Max. 7.5W
- IP67, IK10

## 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     | 0~330°(P); 0~75°(T); 0~350°(R)                                                                                                                            |
| Lens                 |                                                                                                                                                           |
| Lens Type            | Fixed focal lens                                                                                                                                          |
| Focal Length         | 2.8mm                                                                                                                                                     |
| Lens Mount           | M12                                                                                                                                                       |
| Aperture Range       | F1.6                                                                                                                                                      |
| Aperture Type        | Fixed                                                                                                                                                     |
| Field of View        | 103.9°(H); 58.9°(V); 116.6°(D)                                                                                                                            |
| DORI Distance        | Detect:56m<br>Observe:22m<br>Recognize:11m<br>Identify:5.6m                                                                                               |
| Illuminator          |                                                                                                                                                           |
| IR LEDs              | 8                                                                                                                                                         |
| IR Distance          | Up to 30m                                                                                                                                                 |
| Wavelength           | 850nm                                                                                                                                                     |
| White LEDs           | 8                                                                                                                                                         |
| Whitelight Distance  | 10m                                                                                                                                                       |
| 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@30fps                                                                                                                                       |
| Main Stream          | PAL:25fps(3072×1728, 2688×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720)<br>NTSC:30fps(3072×1728, 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                                                                                                                                                                |

## 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; SNMP v1\2\3; 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+                                                                                              |

## Interface

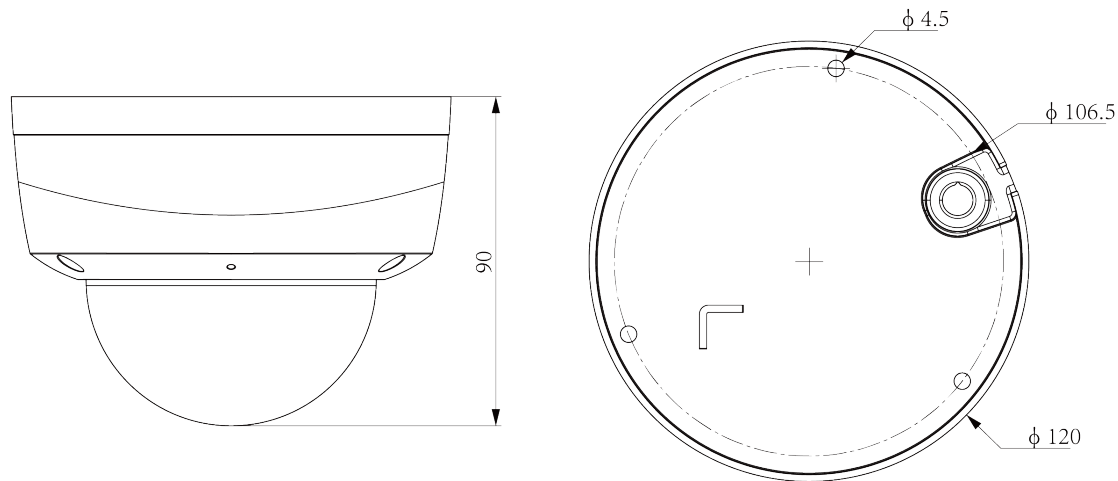
|                         |                                                       |
|-------------------------|-------------------------------------------------------|
| Communication Interface | 1×RJ-45 (10/100 Base-T)                               |
| Built-in Mic            | 1×Built-in Mic                                        |
| 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. 7W; PoE:IEEE 802.3af,Max. 7.5W |
| Protection          | Surge4000V; ESD6000V; IP67; IK10              |
| Boundary Dimensions | 120(L)120(W)90(H)mm                           |
| Package Dimensions  | 140(L)140(W)120(H)mm                          |
| GrossWeight         | 0.561kg                                       |

DIMENSIONS (Unit: mm)



## Assembly diagram of Junction Box



A36



A29



A25



A35