



TC-C38KS Spec:I3/E/2.8mm/VJO4.0

8MP Fixed IR Starlight Dome Camera

Lite Series



KEY FEATURES

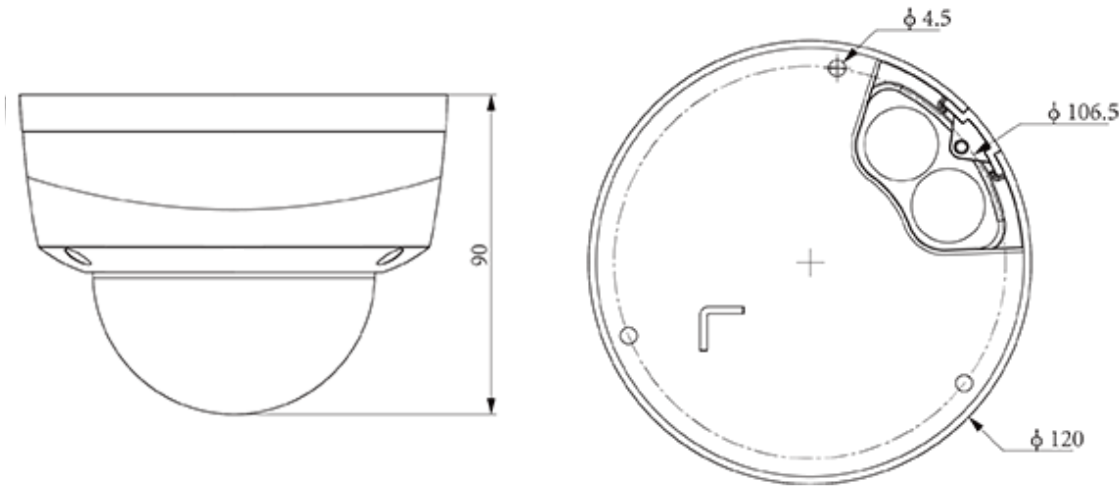
- Metal+plastic housing
- Up to 8MP, 3840×2160@20fps
- S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
- Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
- IR range up to 30m
- Support microSD/microSDHC/microSDXC card, up to 512 GB
- Support smart surveillance
- Support human/vehicle classification
- Operating conditions -40°C~65°C(-40°F~149°F), 10%~95%RH (non-condensing)
- DC12V±25%,max. 6W, PoE IEEE 802.3af
- IP66,IK10

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	0~330°(P); 0~75°(T); 0~350°(R)
Lens	
Lens Type	Fixed focal lens
Focal Length	2.8mm
Lens Mount	M12
Aperture Range	F1.6
Field of View	104.9°(H); 56.5°(V); 119.2°(D)
DORI Distance	Detect:77m Observe:30.5m Recognize:15.5m Identify:7.5m
Illuminator	
IR LEDs	8
IR Distance	Up to 30m
Wavelength	850nm
Compression Standard	
Video Compression	S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
Video Bit Rate	32k~16Mbps
Image	
Max. Resolution	8MP, 3840×2160@20fps
Main Stream	PAL:20fps(3840×2160, 3072×2048), 25fps(2560×1440, 2304×1296, 1920×1080, 1280×720) NTSC:20fps(3840×2160, 3072×2048), 30fps(2560×1440, 2304×1296, 1920×1080, 1280×720)
Sub Stream	PAL:25fps(704×576, 704×288, 640×360, 352×288) NTSC:30fps(704×480, 704×240, 640×360, 352×240)
Third Stream	PAL:25fps(704×576, 704×288, 352×288, 640×480) NTSC:30fps(704×480, 704×240, 352×240, 640×360)
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*64/96*96
Picture Overlay	1*200x200 size BMP 16 color bit image overlay
Privacy Mask	4 black static areas
Defog	Yes
Feature	
Alarm Trigger	Motion Detection; Mask Alarm; Voltage Alarm; Disk Full; Disk R/W Error; IP Address Conflict; MAC Address Conflict; FTP Server Exception
Linkage Method	Send Email; Trigger Recording; Trigger Capture; Notify Surveillance Center
Video Analytics	Human/Vehicle Classification; Tripwire; Perimeter
Rules of Behavior Analyse In 1 Scene	8
Network	
ANR	Yes
Protocols	HTTP; HTTPS; TCP/IP; UDP; UPnP; ICMP; IGMP; SNMP; DHCP; DNS; DDNS; Easy DDNS; NTP; SMTP; SSL; 802.1X; QoS; IPv4; IPv6; PPPOE; SSH; Unicast; Multicast; RTCP; ARP; SRTP; RTSP; FTP; SFTP; NAS
System Compatibility	ONVIF(Profile S/T/G/M) ; CGI; Milestone; RTMP
Remote Connection	≤2
Client	Easy7 VMS
Moblie Client	EasyLive Plus
Interface	
Communication Interface	1*RJ-45 (10/100 Base-T)
Reset Button	Yes(Built-in)
RTC	Yes
General	
Web Client Language	19 languages Simple Chinese/Traditional Chinese/English/Spanish/Korean/Italian/Turkish/Russian/Thai/French/ Polish/Dutch/Hebrew/Arabic/Vietnamese/German/Ukrainian/Portuguese/Albanian
Operating Temperature	-40°C~65°C(-40°F~149°F)
Operating Humidity	10%~95%RH(non-condensing)
Storage Temperature	-40°C~65°C(-40°F~149°F)
Storage Humidity	10%~95%RH(non-condensing)
Power Supply	DC12V±25%,max. 6W; PoE IEEE 802.3af,max. 7.5W
Protection	Surge4000V; ESD6000V; IP66; IK10
Boundary Dimensions	120(L)120(W)90(H)mm
Package Dimensions	140(L)140(W)120(H)mm
GrossWeight	0.61kg

DIMENSIONS (Unit: mm)



Assembly diagram of Junction Box



A36



A29



A25



A35