



TC-C38LS Spec:I8/A/E/Y/M/H/H/F 2.7-13.5mm/V4.0 8MP Motorized IR Bullet Camera

Pro Series



KEY FEATURES

- Metal housing
- Up to 8MP, 3840×2160@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
- Built-in Mic
- 2.7~13.5 mm motorized Lens
- 1/2.8" progressive scan CMOS sensor ,
- 80m Smart IR , 120dB WDR
- BLC , 3D DNR , HLC , ROI , 4 area privacy masking, Image Overlay, Defog , OSD
- 1×1 audio input output, 2×1 alarm input output
- Stream Identification
- 512 GB SD card support
- IP67, IK10, PoE
- Heater
- SD Card Encryption

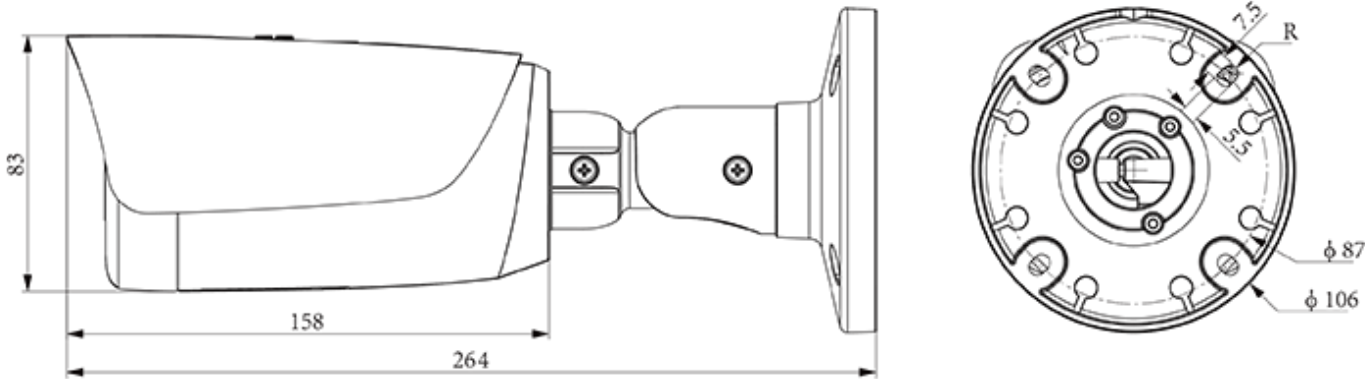
SPECIFICATIONS

Camera	
Image Sensor	1/2.8"Progressive Scan 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)-Mechanical IR Cut
WDR	120dB
S/N	>42dB
Angle Adjustment	0~360°(P); 0~90°(T); 0~360°®
Heater	Yes
Lens	
Lens Type	Motorized - (Autofocus - Easy Focus)
Focal Length	2.7~13.5mm
Lens Mount	Φ14
Aperture Range	F1.6
Field of View	106.7°~31.5°(H); 57.3°~17.8°(V); 130.9°~34.8°(D)
DORI Distance	Detect:77m~208m Observe:30.55m~85.0m Recognize:15.5m~42.0m Identify:7.5m~20.0m
Illuminator	
IR LEDs	4
IR Distance	Up to 80m
Wavelength	850nm
Compression Standard	
Video Compression	S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG - VBR/CBR
Video Bit Rate	32k~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Sampling Rate	8kHz/32kHz/48kHz
Image	
Max. Resolution	8MP,3840×2160@25fps . FPS Value = 25/20/15/10/5/1 FPS
Main Stream	PAL:25fps(3840×2160, 3072×2048, 2560×1440, 2304×1296, 1920×1080, 1280×720) NTSC:30fps(3840×2160, 3072×2048, 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
Face mode file format	JPG
OSD	Overlay of additional characters in 5 regions, 2 lines, with a maximum of 127 characters ; >10 character; 16*16/32*32/48*48/64*64/96*96
Picture Overlay	1*200x200 size BMP 24 color bit image overlay
Privacy Mask	4 black static areas
Defog	Yes
Feature	
Alarm Trigger	Motion Detection; Mask Alarm; Alarm Input
Video Analytics	Human/Vehicle Classification; Tripwire; Double Tripwire; Perimeter; Object Abandon; Object Lost; Heatmap; Loitering; Running; Parking; People Counting; Crowded; Safety Helmet Detection; On Duty Detection; Video Abnormal(sabotage); Audio Abnormal
Rules of behavior analysis (standard VCA rules) in 1 scene	For standard analyses value is 8
Face Mode	Face capture - Face dedection
Operating Mode	Face capture, intelligent monitoring optional, default intelligent monitoring
Face Detection Performance	The camera will detect at least 32 faces and can take photograph 20 faces simultaneously within a single field of view. Face photos are transmitted in 112×112 resolution.
Linkage Method	Send Email; Trigger Sound; Trigger Recording; Trigger Capture; Notify Surveillance Center; Alarm Output
Network	
ANR	Yes
Protocols	HTTP; HTTPS; TCP/IP; 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; RTP; SRTP; FTP; SFTP,RTSP; RTMP
System Compatibility	ONVIF(Profile S/T/G/) ; SDK; CGI; Milestone
Remote Connection	≤7 - admin and user authorization levels can be adjusted.
Client -Moblie Client	Easy7 VMS - EasyLive Plus
Stream autentications	Yes
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+
Interface	
Communication Interface	1*RJ-45 (10/100 Base-T)
Audio I/O	1; 1
Alarm I/O	2-ch,TTL inputs,3mA,3.3VDC; 1-ch,relay output,1A,24VDC
Built-In Mic	Yes
Reset Button	Yes
On-board storage	Support microSD/microSDHC/microSDXC card,up to 512GB -SD Card Encryption
Additional interfaces	RS-485
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	-35°C~65°C
Operating Humidity	≤95%RH

Power Supply	DC12V±25%,Max. 13.5 W; PoE:IEEE 802.3af,Max. 15 W
Protection	Surge4000V; ESD6000V; IP67; IK10
Boundary Dimensions	265(L)105(W)105(H)mm
Package Dimensions	360(L)150(W)170(H)mm
GrossWeight	1.8kg
Certificate	CE / FCC CE, EMC and Protection standards EN 55032:2015/A11:2020.EN 55035:2017/A11:2020EN IEC 61000-3-2:2019/A1:2021, EN 61000-3-3:2013/A1:2019EN 50130-4:2011/A1:2014IEC 61000-4-2:2008,IEC 61000-4-3:2020,IEC 61000-4-4:2012IEC 61000-4-5:2014+AMD1:2017,IEC 61000-4-6:2013IEC 61000-4-8:2009.IEC 61000-4-11:2020 EN 62262:2002+A1:2021 EN 60529:1991+A1:2000+A2:2013 EN IEC 62368-1:2020 +A11:2020

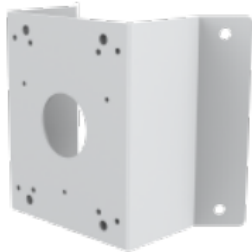
DIMENSIONS (Unit: mm)



ACCESSORIES



A22



A35_V5.0



A36_V5.0