



TC-H348M Spec:63X/IL/E++/A

4MP 63X Laser AEW PTZ Camera

Pro Series



KEY FEATURES

- Up to 4MP, 2560×1440@30fps
- Color: 0.001lux@ (F1.6, AGC ON), 0lux with IR S
- 265/H.265/H.264B/H.264M/H.264H
- Optical zoom 63X
- IR range up to 300m
- Built-in Micro SD card slot, up to 512 GB
- Support smart surveillance, detect up to 32 faces at the same scene
- Support human/vehicle classification
- Operating conditions -40°C~70°C (-40°F~158°F), ≤95%RH
- AC 24V±25%/POE++(IEEE802.3 bt)
- IP66
- Stream Authentication
- LDC (lens distortion correction)
- SD Card Encryption

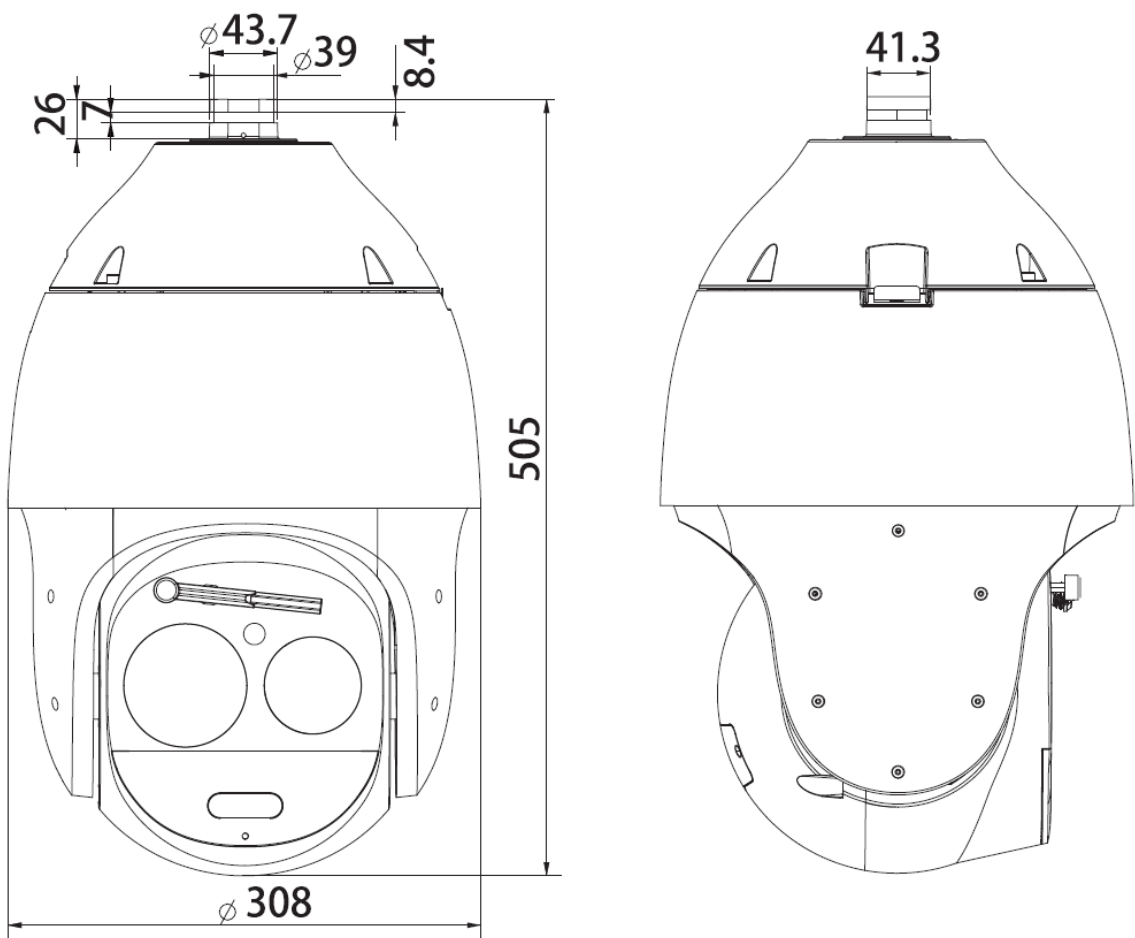
SPECIFICATIONS

Camera	
Image Sensor	1/1.8"Progressive Scan CMOS
Min. Illumination	Color:0.001lux@ (F1.6,AGC ON),0lux with IR
Shutter Time	1s~1/100000s
Day&Night	IR-cut filter with auto switch (ICR) - Mechanical IR Cut
Smart IR	Yes
WDR	120dB, Operation in anti-shaking mode is different.
Lens	
Focal Length	5.7mm~359mm
Optical Zoom	63X
Digital Zoom	16X
Auto Iris	Yes
Manuel Iris	Yes
Aperture Type	Auto(P-Iris)
Field of View	60°~1.5°(H); 35.5°~0.87°(V); 67.5°~1.77°(D)
Focus Control	Auto/Semi-auto/Manual
Close Focus Distance	1000mm~3000mm
DORI Distance	Detect:3800m Observe:1508m Recognize:760m Identify:380m
Pan&Tilt	
Pan Range	360°
Pan Speed	Manual Speed:0.1°~200°/s Preset Speed:240°/s
Tilt Range	-21°~90° (Default -13°~90°)
Tilt Speed	Manual Speed:0.1°~120°/s Preset:180°/s
3D Position	Yes
Preset	500
Cruise	16,up to 32 presets per cruise
Scan	8
Pattern	8,each with 600s memory or 1000 orders
Scheduled Task	Preset,Cruise,Scan,Pattern
North Point	Yes
Power-off Memory	Yes
Preset Freezing	Yes
Illuminator	
IR LEDs	11
IR Distance	Up to 300m
Wavelength	850nm
IR Irradiation Angle	Yes
White LEDs	2
Whitelight Distance	30m

Red and Blue Alarm Flash	Yes
Laser	6
Laser Distance	Up to 500m
Compression Standard	
Video Compression	S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG - VBR/CBR
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Sampling Rate	8KHz/32KHz/48KHz
Image	
Max. Resolution	4MP,2560×1440@30fps
Main Stream	PAL:25fps(2560×1440,2304×1296,1920×1080,1280×720) NTSC: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(704×480,704×240,352×240,640×480)
BLC	Yes
HLC	Yes
AGC	Yes
3DNR	Yes
White Balance	Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warmlight Lamp/Daylight Lamp/Filament Lamp/Lock White Balance
ROI	7 rectangular 3D fixed focus areas,supporting 1 rectangular dynamic tracking ROI
EIS	Yes
OSD	5 regions(Each region can have a maximum of 127 characters,up to 5 lines); >10 character; 16*16/32*32/48*48/64*64/96*96 adaptable size; Vector/Lattice
Defog	Yes
Flip	Normal/Inverted Flip
Regional Exposure	Yes
Regional Focus	Yes
Demist	Yes
Privacy Mask	24 regions
Feature	
General Alarm	Motion Detection; Mask Alarm; Alarm Input
Exceptions Alarm	Disk Full; Disk R/W Error; Recording Exception; IP Address Conflict; MAC Address Conflict; FTP Server Exception ; Network cable disconnected
Linkage Method	Send Email; Trigger Sound; trigger warmlight; 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; Crowed Detection; Safety Helmet Detection; On Duty Detection; Video Abnormal; Audio Abnormal
Stream Authentication	Yes
Auto-Tracking	Yes

LDC	Yes
Face Capture Performance	Detect up to 32 faces at the same scene; Capture up to 16 faces at the same scene;
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; ARP; RTP; SRTP; FTP; SFTP ; RTSP; RTMP
System Compatibility	P2P; ONVIF(Profile S/T/G/); SDK; CGI;
Remote Connection	≤7
User/Host	Up to 32 users. 4 user levels
Client	Easy7 VMS
Moblie Client	EasyLive Plus
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+
Interface	
Communication Interface	1*RJ45 (10/100Base-T)
Audio I/O	1*Input Impedance 1kΩ,2.0~2.4Vp-p; 1*Output Impedance 600Ω
Alarm I/O	8*Switching; 2*Switching,Voltage≤DC24V,Current≤1A
Built-in Speaker	1,4Ω4W
Reset Button	Yes
On-board Storage	Built-in Micro SD card slot,up to 512 GB
Additional Interfaces	RS485; BNC
Wiper	Yes
Electronic Compass	Yes
General	
Web Client Language	17 languages Simple Chinese/English/Traditional Chinese/Spanish/Italian/ Korean/Turkish/Russian/Thai/ Polish/ French/Dutch/ Hebraism/Vietnamese/Arabic/German/Ukrainian
Operating Temperature	-40°C~70°C(-40°F~158°F)
Operating Humidity	≤95%RH
Storage Temperature	-40°C~70°C(-40°F~158°F)
Storage Humidity	10%~95%RH(non-condensing)
Power Supply	AC 24V±25%/POE++(IEEE802.3 bt)
Power Consumption	37W(IR OFF) ; 62W(IR ON)
Protection	Surge4000V; ESD6000V; IP66
Material	Metal
Boundary Dimensions	308mm(D)x505mm(H)
Package Dimensions	460(L)460(W)720(H)mm
GrossWeight	17.95kg
NetWeight	12.75kg
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)



Assembly diagram of Junction Box

