



TC-H358M Spec:44X/IT/A

PTZ Camera

Pro Series



KEY FEATURES

- Up to Optical:2560×1440@25fps Thermal: 384×288@25fps
- Optical: Color: 0.001lux@ (F1.6, AGC ON), B/W: 0lux with IR
- S+265/H.265/H.264/M-JPEG
- Optical Zoom Optical:44X
- IR Range Up to 300m
- Built-in Micro SD card slot, up to 512 GB
- Support Smart surveillance, Capture facial images
- Support Human/Vehicle Classification
- Operating Conditions -40°C~70°C(IR OFF) -40°C~40°C(IR ON), 0~95%
- AC24V±25%\DC36V±25%
- IP66

SPECIFICATIONS

Camera	
Image Sensor	1/1.8"CMOS
Min. Illumination	Optical: Color: 0.001lux@ (F1.6, AGC ON), B/W: 0lux with IR
Shutter Time	1s~1/100000s
Day&Night	IR-cut filter with auto switch (ICR)
WDR	120dB
Lens	
Focal Length	Optical:6mm~264mm Thermal:50mm
Optical Zoom	Optical:44X
Digital Zoom	Optical:16X
Zoom Speed	<6s
Aperture Range	Optical:F1.6~F5.3
Field of View	Optical:61.8°~2.3°(H) Thermal:7.5°(H) ; Optical:36.3°~1.3°(V) Thermal:5.6°(V) ; Optical:69°~2.6°(D)
Focus Control	Optical:Auto/Semi-auto/Manual
Iris Control	Optical:Auto
Close Focus Distance	Optical:100mm~1500mm
DORI Distance	Optical: Detect:2620m Observe:1040m Recognize:524m Identify:262m
Pan&Tilt	
Pan Range	360°
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	Adjustable by Zoom

White LEDs	2
Whitelight Distance	30m
Compression Standard	
Video Compression	S+265/H.265/H.264/M-JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Sampling Rate	8KHz/32KHz/48KHz
Image	
Max. Resolution	Optical:2560×1440@25fps Thermal:384×288@25fps
Main Stream	Optical: PAL:25fps(3072×1728, 2560×1440, 2304×1296, 1920×1080, 1280×720) 50fps(2560×1440, 2304×1296, 1920×1080, 1280×720) NTSC:30fps(3072×1728, 2560×1440, 2304×1296, 1920×1080, 1280×720) 60fps(2560×1440, 2304×1296, 1920×1080, 1280×720) Thermal: PAL:25fps(384×288) NTSC:30fps(384×288)
Sub Stream	Optical: PAL:25fps(704×576, 704×288, 352×288, 640×360) NTSC:30fps(704×480, 704×240, 352×240, 640×360) Thermal: PAL:25fps(384×288) NTSC:30fps(384×288)
Third Stream	Optical: PAL:25fps(1920×1080, 1280×720, 704×576, 704×288, 352×288, 640×480) NTSC:30fps(1920×1080, 1280×720, 704×480, 704×240, 352×240, 640×480) Thermal: PAL:25fps(384×288) NTSC:30fps(384×288)
BLC	Yes
HLC	Yes
AGC	Yes
White Balance	Yes
ROI	Optical:7 Dynamic Areas for Both Main and Sub Stream
EIS	Yes
OSD	5 regions(Each region can have a maximum of 127 characters,up to 5 lines); 16*16/24*24/32*32/48*48/64*64/96*96/128*128/adaptable size; Vector/Lattice
Defog	Yes
Flip	Normal/Inverted Flip
Regional Exposure	Yes
Regional Focus	Optical:Yes
Demist	Yes
Privacy Mask	24 regions

Feature	
Alarm Trigger	Optical:Motion Detection Thermal:Motion Detection; Optical:Mask Alarm Thermal:N/A; Disk Full; Disk R/W Error; IP Address Conflict; MAC Address Conflict; FTP Server Exception ; Event Input,Event Output; Network cable disconnected
Linkage Method	send email; trigger sound; trigger warnlight; trigger recording; trigger capture; notify surveillance center
Video Analytics	Human/Vehicle Classification; Optical:Tripwire Thermal:Tripwire; Optical:Double Tripwire Thermal:Double Tripwire; Optical:Perimeter Thermal:Perimeter; Optical:Object Abandon Thermal:N/A; Optical:Object Lost Thermal:N/A; Optical:Heatmap Thermal:N/A; Optical:Loitering Thermal:N/A; Optical:Running Thermal:N/A; Optical:N/A Thermal:N/A; Optical:People Counting Thermal:N/A; Optical:Crowed Thermal:N/A; Optical:Safety Helmet Detection Thermal:N/A; Optical:On Duty Detection Thermal:N/A; Optical:Video Abnormal Thermal:N/A; Audio Abnormal Thermal:N/A
Early Warning(EW)	Early Warning(EW)
Auto-Tracking	Auto-Tracking
Face Mode	Capture facial images
Network	
ANR	ANR
Protocols	HTTP; HTTPS; TCP/IP; UDP; UPnP; ICMP; IGMP; SNMP v1; DHCP; DNS; DDNS; Easy DDNS; NTP; SMTP; TLS; SSL; IPv4; IPv6; PPPOE; Unicast; Multicast; ARP; RTP; RTSP; FTP; PING
System Compatibility	ONVIF Profile S/T/G; CGI
Remote Connection	≤7
User/Host	Up to 32 users. 4 user levels
Client	Easy7 Smart Client
Moblie Client	EasyLive Plus
Interface	
Communication Interface	2*RJ45 10M/100M/1000M self adaptive Ethernet port
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
Reset Button	Yes
On-board storage	Built-in Micro SD card slot, up to 512 GB
RS-485	RS485
Wiper	Yes
Electronic Compass	Yes



GPS/BDS	Yes
General	
Web Client Language	16 languages Simple Chinese/English/Traditional Chinese/Spanish/Italian/ Korean/Turkish/Russian/Thai/ Polish/French/Dutch/ Hebraism/Vietnamese/Arabic/Farsi
Operating Temperature	-40℃~70℃(IR OFF) -40℃~40℃(IR ON)
Operating Humidity	0~95%
Storage Temperature	-40℃~70℃
Storage Humidity	0~95%(non-condensing)
Power Supply	AC24V±25%\DC36V±25%
Protection	Surge protection 4000V; Lightning proof 6000V; IP66
Material	Metal
Boundary Dimensions	308mm(D)x505mm(H)
Package Dimensions	460(L)*460(W)*720(H)mm
GrossWeight	21.4Kg
NetWeight	11.85kg

DIMENSIONS (Unit: mm)

Assembly diagram of Junction Box



DF21Y



811



A35



DF21Y



A36