



HS-T058TD-E IP CAMERA

Thermal

- Resolution : 256× 192
- 12μm, NETD : ≤50mK(@25° C, F#=1.0)
- Temperature range : -20° C~150° C
- Multi-palette: white hot, black hot, iron oxide red, rainbow, etc.
- Sound and light warning, temperature exception alarm, fire detection
- Intelligent analytics: region intrusion/entrance/exiting, line crossing detection(human/motor vehicle classification)
- Supports dual image fusion
- Supports temperature overlay on video stream

Optical

- 5MP (2592 × 1944) @30 fps
- 20 ~ 30m IR night view distance
- 3D DNR, WDR (120dB), HLC, BLC, distortion image correction, ROI etc.
- ICR auto switch, true day/night vision
- Intelligent analytics: region intrusion detection, line crossing detection, target counting by line/area, face detection, illegal parking detection, loitering detection, abandoned/missing object detection

RoHS CE FC



Thermal Camera			
Detector Type	12 μm 256 x 192 Vanadium oxide uncooled focal plane detector		
Response Waveband	8-14 μm		
NETD	≤50mK(@25°C, F#=1.0)		
Lens	3.2mm@F1.1		
FOV	56°×42.2°(H X V)		
Min. Focusing Distance	0.5 m		
Color Palettes	White hot, black hot, iron oxide red, rainbow,etc		
Optical Camera			
Image Sensor	1 / 2.7 " CMOS		
Image Size	2592 × 1944		
Electronic Shutter	1 / 3 s ~ 1 / 100,000 s		
Min. Illumination	0.02 lux@F1.6,AGC ON; 0 lux with IR 0.03 lux@F2.0,AGC ON; 0 lux with IR		
Lens	Board 4mm@F1.6		
FOV	81°×56.7°(H X V)		
IR Distance	20 ~ 30 m		
WDR	120dB	BLC	YES
Day & Night	ICR auto switch	HLC	YES
Digital NR	2D / 3D DNR	Digital Defog	YES
Image			
Video Compression	H.265 / H.264 / MJPEG		
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile		
Resolution (T:thermal O:optical)	T	720P(1280x720), D1, CIF, 480x240	
	O	5MP(2592×1944), 4MP(2592×1520), 2K(2560×1440), 3MP(2304×1296), 1080P(1920×1080), 720P(1280×720), D1, CIF, 480×240	
Main Stream (T:thermal O:optical)	T	256x192 (the resolution of output image is 720P/D1/CIF/480x240)(1~25fps)	
	O	60Hz : 5MP/4MP/2K/3MP/1080P/720P(1~30fps) 50Hz : 5MP/4MP/2K/3MP/1080P/720P(1~25fps)	
Sub Stream	Optical	60Hz : 720P/D1/CIF(1~30fps) 50Hz : 720P/D1/CIF(1~25fps)	
Third Stream	Optical	60Hz : D1/CIF/480x240(1~30fps) 50Hz : D1/CIF/480x240(1~25fps)	
Bit Rate Type	VBR / CBR , 128 Kbps ~ 8 Mbps		
Dual Image Fusion	Yes		
Temperature Overlay	Temperature can be overlaid on video stream		
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc		
ROI	8 regions; each ROI to be configured separately		
Audio			
Audio Compression	G.711A / U		
Two-way audio	YES		
Interfaces			
Network	RJ45		
RS 485	-		
Video Output	-		
Audio line in	1CH audio input (3.5mm jack)		
Audio line out	1CH built-in speaker		
Alarm Input	1CH alarm input		
Alarm Output	1CH alarm output		
SD card	Built-in micro SD card slot; up to 256GB,Support remote network storage		



HS-T058TD-E

Temperature Measurement	
Temperature Range	-20° C~150° C (-4° F~302° F)
Temperature Accuracy	±8° C
Temperature Alarm	Over temperature alarm, low temperature alarm
Temperature Measurement	10 rules in total (Point: up to 10, Line: 2, recommended, Area:2, recommended)
Fire Detection	Dynamic fire detection, up to 10 fire points detectable
Intelligent Analytics	
Optical	Region intrusion/entrance/exiting detection, line crossing detection(human/motor vehicle/non-motor vehicle classification), target counting by line/area(human/motor vehicle/non-motor vehicle classification), face detection, illegal parking detection, loitering detection, abandoned/missing object detection
Thermal	Fire detection, temperature exception alarm, region intrusion/entrance/exiting detection, line crossing detection (human/motor vehicle classification) *AI function can be enabled simultaneously on thermal and optical channels
Functions	
Remote Monitoring	Web browser, NVMS 2.X, Mobile APP
Online Connection	Support simultaneous monitoring for up to 10 users, Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, 802.1x, UPnP, HTTPs, HTTP POST, QoS
Interface Protocol	ONVIF
Smart Alarm	Motion detection, SD card error, SD card full, IP address conflict, cable connection, video exception, audio exception
Sound&Light Warning	White light flashing alarm and sound alarm supported
General function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction
PoE	Yes , IEEE802.3 af, class0
Others	
Power Supply	DC12V / PoE
Power Consumption	< 9W
Operating Environment	-30 ° C ~ 60 ° C (-22° F~140° F) Humidity: less than 95 % (non-condensing)
Dimensions	217.8 x 80.5 x 80.3 mm
Weight	Approx. 700g
Installation	Ceiling mounting; Wall mounting
Ingress Protection	IP66

Accessories	