

CC-T

Dual Spectrum Thermometry Maritime PTZ Camera

CC-T is equipped to the temperature measurement infrared thermal image PTZ camera, compact structure, embedded large capacity battery and real-time WiFi data transmission.



Intelligent Fire Detection

Based on advanced intelligent algorithm to avoid fire incident.



More Suitable for Robot

Integrated to the kinds of robots.



Perfect Software Access Function

Support kinds of network protocols for easily access third party.



One Key Deployment

Design of the magnetic composite sucker, built-in large capacity battery, simple operation design.



Compact Design

Lightweight min PTZ, more convenient installation.

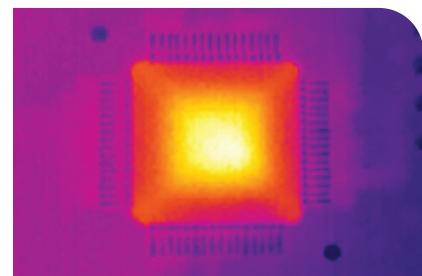
Applications



Perimeter Protection



Fire Detection



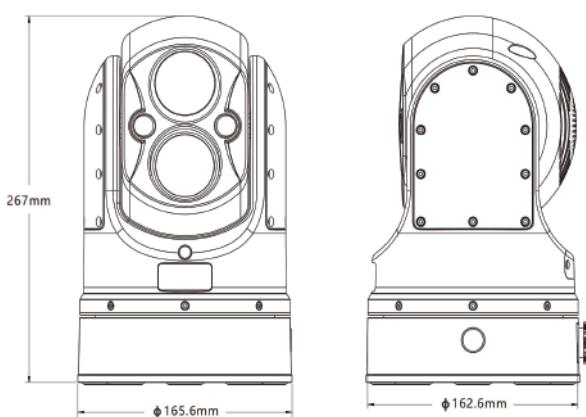
Industrial Inspection

Specifications

Thermal Module		CC3-T			CC6-T	
Detector		VOx Uncooled FPA				
Resolution/Pixel pitch		384x288/17μm			640x480/17μm	
NETD		<50mK@ 25°C				
Spectral range		8-14μm				
Focus Method		Manual/Motorized(auto focus)				
Focal Length		6.6mm (CC3-T)	10mm	15mm	19mm	25mm
FOV	CC3-T	52.6°*40.7	37.5°*28.6	24.5°*18.5	19.4°*14.6	14.8°*11.1
	CC6-T	/	59°*46	39.8°*30.4	31.9°*24.2	24.5°*18.5
Image adjustment		Auto/Manual adjustment for contrast ratio & brightness & acutance				
Uniformity correction		Auto/Manual shutter correction				
Optical Module						
Image Sensor		1/2.8" Progressive Scan CMOS				
Resolution		1920(H)×1080(V)				
Focal Length&Zoom		5.1-127.5mm, 25X				
FOV		51.69-3.66(wide to narrow)				
IR Range		30m				
Image Effect						
Thermal image process		AGC, IDE,3DNR,HDR				
Color Palette		Optional 9 color palettes(rust, rainbow, white/black, etc.)				
Temperature measurement						
Temperature Range		-20°C~+ 400°C				
Temperature Accuracy		± 2°C				
Temperature Measurement		Multiple temperature measurement rule types (points, areas, lines etc).				
PTZ						
Movement range		Pan:360° continuous; Tilt:-30°~+90°				
Presets		200				
Auto Horizontal Scan		Preset patrol / Auto line scanning & etc				

Video and Audio	
Video Compression	H.264 / H.265
Main-Stream (Visible)	1920*1080,1280*960,1280*720
Sub-stream (Visible)	1280*720,640*480,352*288
Main-Stream (Thermal)	720*576
Sub-stream (Thermal)	352*288
Audio compression	G.711
Network	
Protocols	TCP/IP,ICMP,HTTP,DHCP,DNS,RTP,RTSP,RTCP,IGMP,802.1X,ONVIF(ProfileS)
API	SDK, third-party management platform, ONVIF
Common function	Heartbeat, password protection, multi-user access control
Security	Support password protection, bonding MAC ID, IP filtration
Simultaneous Live View	10 channels
User/Host level	Up to 10 users, 3 levels: Administrator, Operator, General
General	
Alarm	1x ch input, 1x ch output
Audio	1x ch input, 1x ch output
Serial port	1x ch RS485
Communication Interface	RJ45 10M/100M/1000M self-adaptive Ethernet
Storage	Micro-SD(FT), up to 64GB
Power Supply	DC12V,3A
Power Consumption	<30W
Work Temperature/Humidity	-20°C~+60°C, <90%RH
Storage temperature	-45°C ~ +75°C
Protection	IP66
Reliability	TVS 6000V lightning protection, surge protection, voltage transient protection
Material	Aluminium alloy
Dimension	Φ165.6mmx267mm
Weight	<5Kg
Optional	
Battery	Built-in battery 120Wh (with 18650 model)
Wireless	WiFi module

Dimension



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