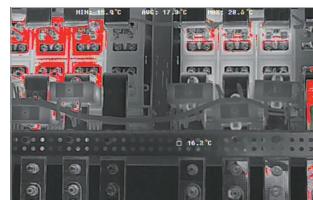
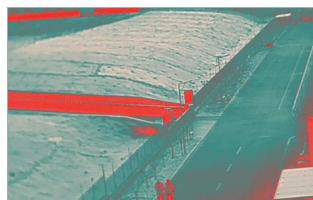


FC4 Series

Thermal Bullet Camera

FC4T thermal bullet camera equipped a high-resolution, 12μm pixel pitch thermal detector with various lens options. It supports tripwire/intrusion detection and it integrated temperature analysis methods and fire detection function. It can be used for perimeter protection and fire prevention in residential areas and commercial facilities.



12μm Uncooled Infrared Detector

Adopting the latest 12μm uncooled infrared detectors, integrated with advanced infrared imaging algorithms for better image quality.

Accurate Temperature Measurement

Measurement range from -20°C to 550°C, accuracy $\pm 2^\circ\text{C}$ or 2%.

Intelligent Video Analysis

Support tripwire/intrusion detection, as well as intelligent detection of fire point.

Platform Integration

Support ONVIF, provide SDK&demo for development; provide NVR and VMS software for application.

Specifications

Technical Specifications	FC430T				FC460T			
	Thermal Module							
Detector Type	VOx, uncooled FPA detector							
Spectral Range	8~14μm							
NETD	≤40mK(@25°C,F#1.0,25Hz)							
Resolution	384×288			640×512				
Pixel Pitch	12μm							
Focal Length	9.1mm	13mm	19mm	25mm	9.1mm	13mm	19mm	25mm
	Temperature Measurement							
Measurement Range	-20°C~+550°C							
Measurement Accuracy	±2°C or ±2%							
Measurement Rules	Support 4 temperature measurement rules(fullframe, point, line, area)							
	Smart Function							
Fire Detection	Support							
VCA	Support Line crossing&Intrusion detection							
2-Way Audio	Support							
Linkage Action	Video/ Snapshot/Email/Alarm output							
	System Interface							
Power	DC 12V±25% / PoE(802.3af)							
Network	1×RJ45 10M/100M self-adaptive interface							
Audio Input	1×input							
Audio Output	1×output							
Alarm Input	2×input							
Alarm Output	2×output							
Storage Interface	Micro SD card (up to 256G)							
Reset Button	Support							
RS485 Interface	1×RS485							
	General							
Work Environment	-40°C~+70°C; <95%RH							
Protection	IP66							
Certification	CE, ROHS, CE-EMC Test Report, FIPS 140-3 Level 3							
Power Consumption	≤4W							
Dimensions (mm)	319.5×121.5×103.6							
Weight	≤1.5kg							

Application Scenarios



Perimeter Protection



Charging Pile



Warehouse Security



Power Monitoring

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▪ This manual is illustrative only. Technical specifications are subject to change without prior notice.