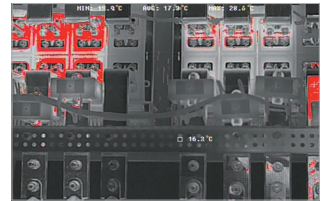
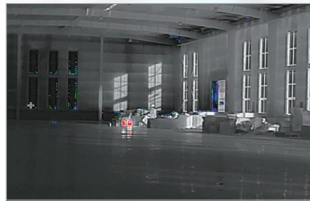
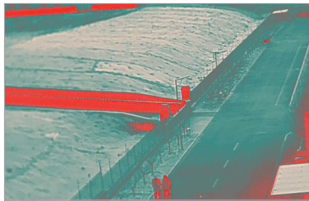




# FC4 Series

## Thermal Bullet Camera

FC4T thermal bullet camera equipped a high-resolution, 12 $\mu$ m 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.



### 12 $\mu$ m Uncooled Infrared Detector

Adopting the latest 12 $\mu$ m 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							

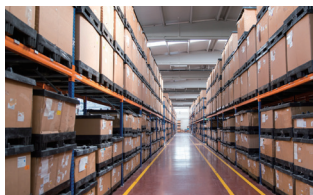
## Application Scenarios



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.