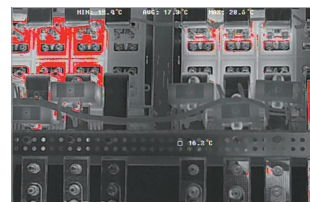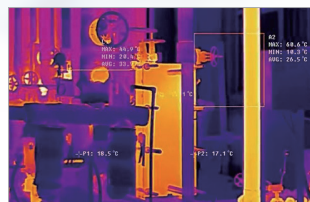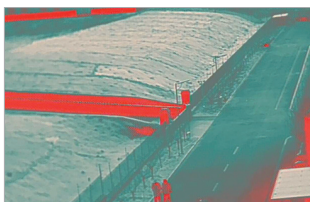# FC4 Series

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.

Intelligent Video Analysis

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

Accurate Temperature Measurement

Measurement range from -20°C to 550°C, accuracy ±2°C or 2%.

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	Suport 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							
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.