

# Thermal Security Cameras



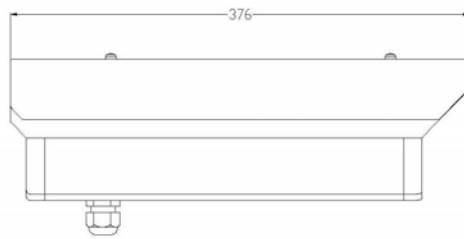
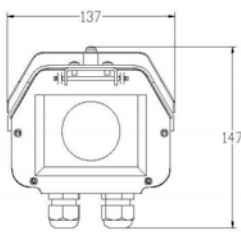
Thermal security cameras are cost-effective and perfect tools to surveillance system that needs to secure an area 24/7 basis, 365 days a year. The cameras allow users to detect people, objects and incidents in complete darkness and harsh environment such as smoke, haze, dust and light fog.

IRC-200 is intended for outdoor environment

Benefit:

- Crisp thermal images video, without visual light required
- Anti sun-radiation protection system protects the core unit
- Indoor design, IP66 encapsulation
- Easy to install with different brackets
- Easy to operate, focus free with athermalized lens
- Customized service to meet different customer's needs

Dimensions



Brackets:



2770

2771

2790

2720

2710

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## Technical specification

### Detector Data:

Detector type	Focal plane array(FPA), uncooled microbolometer
IR resolution	1280 x 1024 @ 30Hz
Pixel pitch	25um
Thermal sensitivity(NETD)	<65mk

### Image Performance:

Focus	Focus free, athermalized lens
Image processing	Advanced image improvement
Image processing	25Hz(PAL), 30Hz(NTSC)
Polarity/LUT	White hot
Brightness/Contrast	Auto

### Image Presentation

Video output	NTSC or PAL composite video
Connector type	BNC

### Optics lens

Athermal lens	F	FOV	Human	Vehicle	Athermal lens	F	FOV	Human	Vehicle
4.7mm	1.0	50° x37°	110m	330m	27mm	1.0	8° x6°	650m	1900m
11mm	1.0	21° x16°	260m	780m	40mm	1.0	6° x4°	960m	2500m
15mm	1.0	16° x11.5°	360m	1050m					

### Power

Voltage	24V AC
Consumption	3W(nominal), 28W (peak)

### Environmental Data

Operating temperature range	-40 ~ +85°C
Storage temperature range	-40°C ~ +85°C
Encapsulation	IP66

### Physical Data

Weight	2.3kgs
Size(LXWXH)	376 x 137 x147mm

### Standard Package

Thermal security camera, operator manual,

### Optional Accessories

Brackets

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