

Thermal Security Cameras



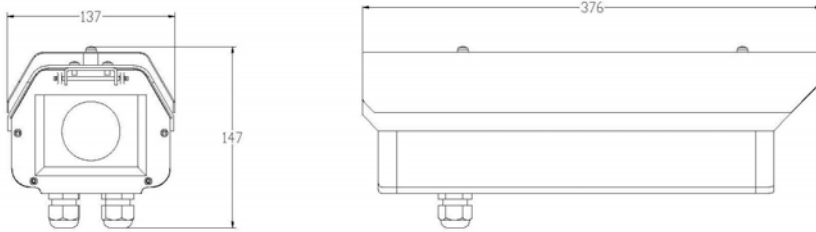
The thermal security cameras are cost-effective and perfect tools to surveillance system that needs to secure an area 24/7 basis, 365 days a year. The cameras allow users to detect people, objects and incidents in complete darkness and harsh environment such as smoke, haze, dust and light fog.

The IRC-400 is intended for outdoor environment, with built-in heater and IP66 designed to dust/waterproof.

Benefit:

- Crisp thermal images video, without visual light required
- Anti sun-radiation protection system protects the core unit
- Rugged 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

Technical specification

Detector Data:

Detector type	Focal plane array(FPA), uncooled microbolometer
IR resolution	384x288 pixels
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

System features

Automatic clearing ice	Built-in heater
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Optics lens

Athermal lens	F	FOV	Human	Vehicle	Athermal lens	F	FOV	Human	Vehicle
11mm	1.0	45° x36°	260m	780m	40mm	1.0	14° x10°	960m	2500m
15mm	1.0	32° x26°	360m	1050m	75mm	1.0	7° x5.5°	1800m	4600m
27mm	1.0	20° x15°	650m	1900m					

Power

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

Environmental Data

Operating temperature range	-40°C ~ +60°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
