



(/)

EN

[home \(/\)](#) > [Product \(/products.html\)](#) > [Security and Fire Protection \(/Security.html\)](#) > [IRS-PT4F4 \(/\)](#)

[IRS-FB432 \(/IRS-FB432.html\)](#) [IRS-FB432-T \(/IRS-FB432-T.html\)](#) [IRS-FB462 \(/IRS-FB462.html\)](#) [IRS-FB462-T \(/IRS-FB462-T.html\)](#) [IRS-PT264 \(/IRS-PT264.html\)](#)

[IRS-PT4F4 \(/IRS-PT4F4.html\)](#) [XSENTRY \(/xsenry.html\)](#)

PT4F4 Dual-spectrum PTZ thermal network camera

PT4F4 Dual-spectrum PTZ thermal network camera equipped with 8 μ m 1920 \times 1080 thermal detector and 4MP resolution visible module. The camera is developed for medium/long distance observation. With the help of thermal image, PT4F4 is able to capture the object in darkness or in any bad weather condition.



Thermal camera resolution: 1920 \times 1080

Pixel pitch: 8 μ m

Visible light camera resolution: 2560 \times 1440

Applicable scenarios: Forest fire prevention, Coast defense, Intelligent traffic, Airport security, River monitoring.

- With the latest InfiRay® 8 μ m uncooled IR detector, PT4F4 can make farther and clearer images.
- High-definition dual-spectrum imaging, supports 2MP thermal imaging resolution. Together with 4MP 35x visible light camera.
- 25 ~ 75mm infrared lens of continuous zoom which can meet the needs of long monitoring distances.
- Support high-definition network transmission, and can transmit visible light video and infrared video at the same time.
- Combination of multiple network monitoring, and support ONVIF protocol.
- High-speed and high accuracy PTZ, support 5 scanning styles and 17 scan tracks with speed memory.

- Support fire detection, which can meet the needs of forest fire prevention and intelligent fire fighting.
- Support smart infrared video analysis such as area intrusion and tripwire intrusion.

applications



Specifications

Camera Model	IRS-PT4F4
Thermal	
Detector Type	VOx uncooled FPA detector
Spectral Range	8~14μm
NETD	≤40mK(@25°C,F#1.0,25Hz)
Max. Resolution	1920×1080
Pixel Size	8μm
Focal Length	75mm fixed or 25~75mm optical zoom
Visible Light	
Sensor	1/1.8 CMOS, 4MP 2560×1440
Focal Length	6~210mm 35× optical zoom
PTZ	
Pan Range	360° horizontally
Tilt Range	-90°~+40° vertically
Scan mode	Preset point/Pattern/Tour/2-point/360°
Smart Function	
Fire Detection	Support fire detection
VCA	Line Crossing/Intrusion detection
Alarm Action	Record/Snapshot/E-mail/Relay output
System Interface	
Power Supply	AC 24V
Network	1×RJ45 10M/100M/ self-adaptive interface
RS485	1×RS485
Audio Input	1×audio in
Audio Output	1×audio out
Alarm Input	7×alarm input
Alarm Output	2×alarm output
Edge Storage	Support Micro SD
General	
Operating Conditions	-40°C~+70°C; <90%RH
Protection	P66, TVS 6000V, Lightning/Surge protection
Power Consumption	≤75W
Dimensions(mm)	250× 472× 360(W×H ×L)
Weight	14KG

Product consulting

* Message contents:

Please enter your message contents

Mobile phone:

Please enter your mobile phone number

* Country:

Please enter your country

* Product:

Please enter the product you wan

E-mail:

Please enter your E-mail

Submit

CONTACT US

(/contact.html)

Marketing Dept.Email:sales@infray.com

HR Email:hr01@infray.com

Sales Hotline:+86-400-998-3088 (tel:+86-400-998-3088)

After sales hotline:+86-400-883-0800 (tel:+86-535-3410669)

Address:11th Guiyang Street, YEDA,Yantai 264006,P.R.China

IMAGERS

Thermal Monocular (/eyethermalmonocular.html)

Phone Thermal Camera (/T2thermalcamera.html)

Car Thermal Camera (/AsensMthermalcamera.html)

Clip on Thermal Scope (/clipcthermalscope.html)

Rico Thermal Scope (/Rico.html)

Tube Thermal Scope (/Tube.html)

Dual spectrum thermal imager (/xfusethermalimager.html)

online monitring thermal camera (/A8thermalcamera.html)

MODULES

Micro III Thermal Imaging Module (/Micro3thermalmodule.html)

Mini Thermal Imaging Module (/Mini.html)

LT Temperature Measurement Module (/LTthermalmodule.html)

FT Alarming Thermal Imaging Module (/FTthermalmodule.html)

Phoenix Cooled MWIR Imaging Module (/phoenixthermalmodule.html)

APPLICATIONS

Infrared Thermography (/gycw.html)

Security Thermal Camera (/aqjk.html)

Night Vision (/hwyd.html)

UAV Thermal Module (/wrjzh.html)

Smart Phone (/zhsh.html)

Automotive Thermal Camera (/qcys.html)

Follow Us:

(<https://www.facebook.com/InfiRayHQ>)

(https://www.instagram.com/infray_technology/)

(<https://iraytek.en.alibaba.com/index.html>)

(<https://www.linkedin.com/company/22301729/>)

(https://www.youtube.com/channel/UC6_A8T1QPf07hciH711s7Ug)

(<https://twitter.com/InfiRay>)



Yantai IRay Technology Co., Ltd. Copyright © 2014-2018 all rights reserved | Privacy Policy (</news/Privacy-Policy-136.html>) | 鲁ICP备18043449号-3 (<http://beian.miit.gov.cn>)