



UTC Fire & Security

A United Technologies Company

Advisor Advanced PIRcam

Safety | **Security** | Certainty

What's happening?

PIRcam pictures will tell you in a blink of an eye



 **aritech**

Don't lose your sleep over nuisance alarms

Day and Night camera
VGA-QVGA
IR Illumination
Interactive LED
5-year battery life

Over 95% of the alarms generated are caused accidentally or are identified as nuisance alarms. To avoid any cost, such as police dispatches and expenses associated to these alarms, a clear and remote assessment of the situation will drastically increase efficiency in alarm handling.

A clear identification of the nature of an alarm is critical, as in case of real alarms, you DO need immediate reaction.

New evolution in technology made it possible to even further enhance performance of today's alarm systems, by providing verification capabilities.

UTC's PIRcam is a state of the art and flexible wireless security solution. It integrates visual alarm verification by using Passive Infrared (PIR) detectors with built-in cameras, capturing a sequence of images.

The PIRcam, designed for residential homes and small to medium sized businesses, allows you to:

- Verify events based on clear images
- Knowing what is happening; someone entering a secured area or arming/desarming a security system
- Extend the capabilities of the Advisor Advanced security system.

The PIRcam stands out the crowd, providing you with...

- Superior detection performance, effective filtering out any nuisance alarm, even in the most challenging environments.
- Immediate decision on real alarms, transmitting data and images quickly whilst maintaining the highest level of data integrity.
- Clear data and images, enabling to assess the situation at home or to professionally handle any alarm
- The ability to discriminate between nuisance and true alarms. This increases the efficiency of alarm handling by central monitoring stations (CMS) or emergency responder units, whilst improving their service.



Whenever an incident happens



PIRcam takes pictures on the location



A series of images is sent to the Advisor Advanced control panel



Professional monitoring personnel can review images



End user is notified



1. High performance eliminating nuisance alarms

Vector motion sensors with pattern recognition are a real breakthrough for the security industry. They are true motion sensors, detecting not just the presence of a moving source, but also the direction, even from distances up to 12m.

During the day as well as in low light conditions, the vector pattern analysis will compare the detected signal with a list of distinctive human shapes. An alarm will be triggered only when a match is found.

This pattern recognition makes PIRcam really a class of its own.

2. Immediate decision on real alarms

In case of an alarm, PIRcam is automatically activated and captures a sequence of high resolution images, whether it is day or night. Up to 9 images per sequence can be captured. 3 images are typically sent within 2 seconds to the Advisor Advanced security control panel. Because of this, chances of image destruction are drastically reduced.

This high speed of transmission is not compromised by UTC's highest standards in data integrity. **Encryption of data** ensures the highest level of security.

3. Enabling professional services

Alarm handling

Providing supporting data and images, in case of any alarm notification, will enable central monitoring personnel to service their customers more professionally. Customers do not want to be disturbed unnecessarily or be provided with very limited information around an event. Professional monitoring personnel can review images taken by the camera, providing detailed information to respondents about the situation, this prior to notifying local authorities for further alarm response.

The PIRcam provides the central monitoring station (CMS) with tools to prioritize events and allocate efforts more efficiently.

End users on the other hand, can receive notification of the images on their Smartphone, providing them with a better view on the situation at home.

As the end user is in full control, he also controls the privacy settings to only receive pictures whenever there is an event or on his own request.



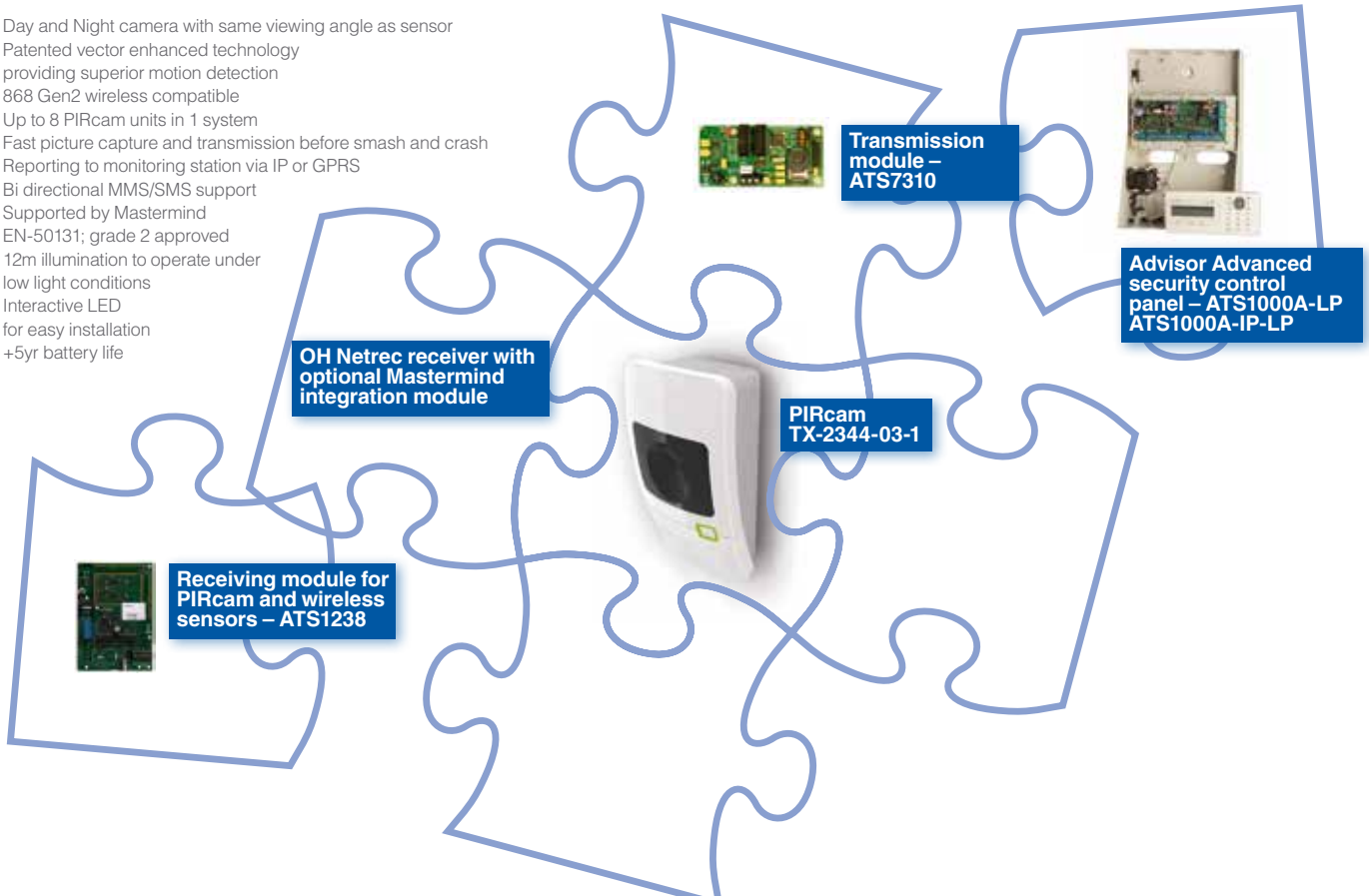


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For a complete verification system...

- Day and Night camera with same viewing angle as sensor
- Patented vector enhanced technology providing superior motion detection
- 868 Gen2 wireless compatible
- Up to 8 PIRcam units in 1 system
- Fast picture capture and transmission before smash and crash
- Reporting to monitoring station via IP or GPRS
- Bi directional MMS/SMS support
- Supported by Mastermind
- EN-50131; grade 2 approved
- 12m illumination to operate under low light conditions
- Interactive LED for easy installation
- +5yr battery life



Please, visit our website:

www.utcfssecurityproducts.eu

Your contact: