Built for the rigors of law enforcement, the FLIR Breach PTQ136 spots the heat of suspects and objects in total darkness. Featuring the new FLIR Boson core and a compact design, the FLIR Breach offers unmatched tactical awareness. Weighing only 7.4 ounces (210 grams), the FLIR Breach can be concealed in a pocket or mounted to a helmet with its mini-rail feature, while adding minimal weight to officers’ heavy gear. Additional features include onboard recording and seven palettes for fast detection of suspects or evidence, day or night.

www.flir.com

THERMAL IMAGING MONOCULAR
FLIR BREACH®
PTQ136

Built-In Recording
- Internal storage of up to 2.5 hours of recording or up to 1,000 pictures

Iconic FLIR Warranty
- Enjoy FLIR’s 10-year Detector warranty

Exceptional Vision
The advanced image processing of the Breach PTQ136’s internal FLIR Boson thermal core and a bright high definition display create excellent image clarity and provide better detection and classification, day or night.

Custom Viewing
- Multiple thermal image palettes create a fully customizable viewing experience

Digital Compass and Inclinometer
- Great situational awareness with integrated object orientation

Flexible Mounting Options
For hands-free operation, Breach PTQ136 has multiple mini-rail mounting points designed to allow for a wide variety of head mounts, helmet mounts, and to install additional equipment.

Superior Value
The Breach PTQ136 is packed with features. Document operations with on-board video recording and image capture. Choose from multiple palettes to perfect viewing during varied situations. Enhance situational awareness with a digital compass/inclinometer.

Made in the USA
- Have the peace of mind that comes from knowing your gear is made and supported in the USA
## Specifications

### General
- **Detector Type**: 320 x 256 VOx Microbolometer
- **Refresh Rate**: 60 Hz
- **Start Up**: <5 seconds
- **Image Processing**: FLIR Proprietary Digital Detail Enhancement™
- **Lens System**: 9.1 mm; F/1.04
- **Optical Magnification**: 1×
- **Field of View (H x V)**: 24° x 19°
- **Digital e-Zoom**: 1× - 4× continuous
- **Dioptr Adjustment Range**: -5 to +5 dpt
- **Focusing Range**: 0.25 m to infinity
- **Eye Relief**: 16 mm
- **Display**: Quad-VGA (1280 x 960) FLCDs
- **Video Output**: Digital Video
- **Internal Memory**: Up to 1,000 images and 2.5 hours of video on internal memory
- **Temperature Imaging Modes (Image Palettes)**: White Hot, Black Hot, Rainbow HC, Ironbow, Sepia, Arctic, Outdoor Alert

### User Interface
- **Control Panel Buttons**: Configures Operational Settings: Unit On/Off, Display Brightness Control, Digital Zoom Control, Image Capture and Video Record Control, On-Screen Menu Navigation, NUC
- **Dioptr Adjustment Ring**: Adjusts the Eyepiece Diopter

### Interfacing
- **USB-C Connector**: Power In; Video out; Video and image files transfer

### Power
- **Battery Type**: One CR123A 3V Lithium battery
- **Battery Life (Operating)**: Up to 90 minutes at 20°C
- **USB Power**: 5 VDC

### Environmental
- **Operating Temperature Range**: -20°C to +50°C (-4°F to +122°F)
- **Storage Temperature Range**: -40°C to +60°C (-40°F to +140°F)

### Physical
- **Weight**: 210 g (0.46 lbs)
- **Size**: 139 × 70 × 49 mm (5.5 × 2.7 × 1.9 in)
- **Color (housing)**: Black
- **Country of Origin**: USA

### Package Includes
- **Thermal Monocular, CR123A Battery, Lens Cloth, Hard Case**

### Optional Accessories
- **ANHG000002 – Swing Arm #37 - Mini Rail Adapter to Bayonet Mount**
- **ANHM000172 – Swing Arm #172 - Mini Rail to Dovetail Adapter**

### Detection Range Performance

![Detection Range Performance Diagram](image)

Ranges calculated using Johnson criteria (1.8 m man)

Specifications are subject to change without notice. For the most up-to-date specs, go to www.flir.com