

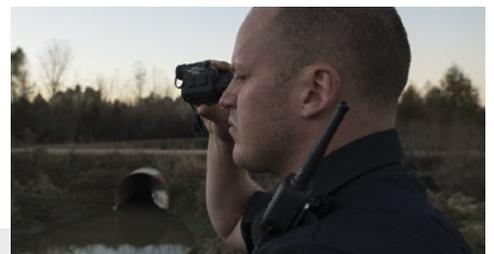


## THERMAL IMAGING MONOCULAR

# FLIR BREACH<sup>®</sup> PTQ136

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/ots](http://www.flir.com/ots)



### 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.

#### 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

### 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

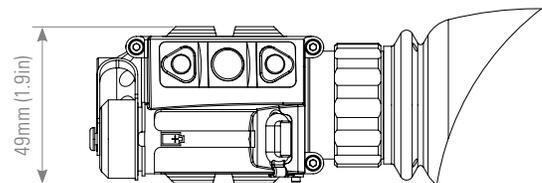
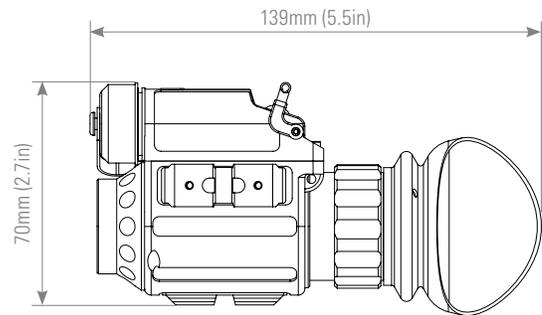
## SPECIFICATIONS

| General                                    | FLIR Breach PTQ136   |
|--|--|
| Detector Type                              | 320 x 256 VOx Microbolometer   |
| Refresh Rate                               | 60 Hz  |
| Start Up                                   | < 1.5 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° × 19°  |
| Digital e-Zoom                             | 1× - 4× continuous   |
| Diopter Adjustment Range                   | -5 to +5 dpt   |
| Focusing Range                             | 0.25 m to infinity   |
| Eye Relief                                 | 16 mm  |
| Display                                    | Quad-VGA (1280 x 960) FLCOS  |
| 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, Artic, Outdoor Alert   |
| User Interface                             |  |
| Control Panel Buttons                      | Configures Operational Settings: <ul style="list-style-type: none"> <li>• Unit On/ Off</li> <li>• Display Brightness Control</li> <li>• Image Palette Control</li> <li>• Digital Zoom Control</li> <li>• On-Screen Menu Navigation</li> <li>• NUC</li> </ul> |
| Diopter 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**  
 ANHG000001 – Goggle Kit #1  
 ANHM000002 – Helmet Mount #3 (MICH/PASGT)  
 ANHM000170 – Helmet Mount #170 (Shroud)  
 ANHG000002 – Swing Arm #37 - Mini Rail Adapter to Bayonet Mount  
 ANHM000172 – Swing Arm #172 - Mini Rail to Dovetail Adapter



Specifications are subject to change without notice.  
For the most up-to-date specs, go to [www.flir.com](http://www.flir.com)

### FLIR OUTDOOR & TACTICAL SYSTEMS

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### International Sales and Export

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### Technical Support, Repairs, Returns, Refunds & Warranty

OTS-Support@flir.com

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The World's Sixth Sense™