

- Various colour modes
- Video output
- Rapid start-up
- Internal storage
- Aircraft-aluminum alloy body
- Wireless remote control



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.

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

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.

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.

**Standard Accessories:** CR123A Battery; Lens Cleaning Cloth; Soft Carrying case

**Optional Accessories:** Helmet Mount; Swing Arm; Hard Waterproof case; Lens Cleaning Kit

SPECIFICATION	FLIR Breach PTQ136
Detector Type	320 x 256 VOx Microbolometer
Refresh Rate	60Hz
Start Up	< 1.5 sec
Image Processing	FLIR Proprietary Digital Detail Enhancement™
Lens System	9.1 mm; F/1.04
Optical magnification	1 x
Field of View (H x V)	24° x 19°
Digital Zoom	1x - 4x continuous
Diopter Adjustemnt Range	-5 to +5 dpt
Focusing Range	0.25m 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
Thermal Palettes	White Hot, Black Hot, Rainbow HC, Ironbow, Sepia, Artic
Control Panel Buttons	Unit On/ Off
	Display Brightness Control
	Image Palette Control
	Digital Zoom Control
	On-Screen Menu Navigation
	NUC
USB-C Connector	Power In; Video out; Video and image files transfer
Battery Type	One CR123A 3V Lithium battery
Battery Life	Up to 90 minutes at 20°C
USB Power	5 VDC
External Power Supply	6 VDC/600 mA
Operating temperature	-20°C to +50°C
Storage temperature	-40°C to +60°C
L x W x H	139 x 70 x 49 mm
Weight w/o battery	210 g
Colour (Housing)	Black