



NIGHT VISION BI-OCULAR

FLIR DISCOVERY 5X[®]

The FLIR Discovery is the ultimate long-range night vision observation device. Providing enhanced performance and a highly ergonomic body, the Discovery enables users to view long distances comfortably for extended periods of time. The Discovery is the perfect tool for perimeter security, observing nature, and performing long range surveillance. Equipped with high-performance Image intensifier tubes, Discovery bi-ocular can be hand-held or mounted onto a tripod.

www.flir.com



EXCEPTIONAL VISION

Dual eye viewing system for comfortable, extended nighttime viewing sessions

- High-performance Image intensifier tubes
- Fast, multi-coated, all-glass optics.
- Detachable long range IR illuminator for enhanced surveillance distance.



LIGHTWEIGHT AND RUGGED

Perfect balance of size and performance

- Built with a tough, ergonomic composite housing that is water and fog resistant.
- Needing only a single CR123 battery for convenient operation, can run up to 50 hours.



HIGHLY ERGONOMIC BODY

Packed with features for a versatile and customizable viewing experience

- Neck strap and adjustable hand strap are included.
- Tripod mountable.

SPECIFICATIONS

General	Discovery 5x
Image intensifier tube	Gen 2+ or Gen 3
Magnification	5x
Lens system	108 mm; F/1.5
FOV	9.5°
Focus range	10 m to infinity
Exit pupil	17 mm

User Interface	
PWR button	Power ON/OFF; IR illuminator ON/OFF
Diopter adjustment rings	Focuses the eyepieces
Focus rings	Adjusts the objective lens focus
LED indicators	Indicates low battery (In FOV)

Features	
Manual gain control	Yes
Bright light cut-off	Yes
Automatic shut-off system	Yes
Low battery indicator	Yes
Infrared illuminator	IR850-XLR detachable extra long range IR illuminator (included)

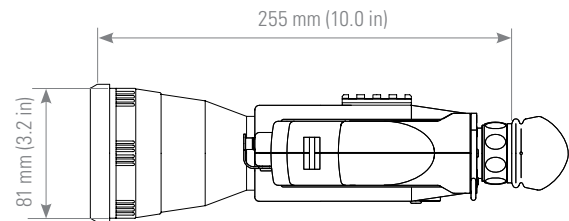
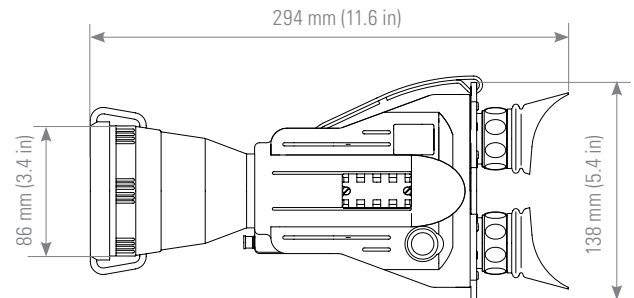
Power	
Battery type	One CR123A (3V) or CR123 type rechargeable batteries with voltage 3.2V (1)
Battery life (operating)	Up to 50 hours at 20°C

Environmental	
Operating temperature range	-51°C to +49°C (-59°F to +120°F)
Storage temperature range	-50°C to +70°C (-58°F to +158°F)

Physical	
Weight	1.3 kg (2.8 lbs)
Overall dimensions	294 × 138 × 86 mm (11.6 × 5.4 × 3.4 in)
Dimensions (without eyecup and lens cap)	255 × 138 × 81 mm (10.0 × 5.4 × 3.2 in)
Color (housing)	Black
Country of origin	USA

Package Includes
 Night Vision Bi-ocular, Lens Cap, Eyecup, Light Sensor Cap, Hand Strap, Neck Strap, Lens Cloth, Quick Start Guide, Soft Carrying Case

Optional Accessories
 ANAMTM0003 – Tripod with a Grip
 ANAF18XXLR – IR850XLR Afocal Doubler - Enhances performance of IR850-XLR
 ANHC000001 – Hard Shipping/ Storage Case #101



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

FLIR OUTDOOR & TACTICAL SYSTEMS

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 Updated 11/22/2018

18-2281-OTS



The World's Sixth Sense™