

Better quality  
Better price



Mobile App

Available on the

App Store

ANDROID APP ON

Google play



Thermal Imaging Monocular

# AXION 2 LRF

## Features

- Enhanced image processing algorithms
- High-quality reinforced magnesium alloy housing
- Extended battery life
- Highly-sensitive European-made Lynred thermal imaging sensor
- Fast aperture F35/1.0 lens
- Improved Wi-Fi connectivity with 2.4/5GHZ waveband support
- Long-distance laser rangefinder (1000 m)
- Better price
- Long detection range up to 1750m
- Pocket-sized dimensions and light weight
- Variable magnification
- Built-in photo and video recorder
- Fast start-up time
- High-contrast AMOLED Display
- 8 colour palettes
- Stream Vision 2 App supported
- IPX7 Fully Waterproof

## Specifications

	Axion 2 LRF XQ35	Axion 2 LRF XG35
Model # (SKU)	77479	77477
Microbolometer resolution, pix.	384x288	640x480
Frame rate, Hz	50	50
Sensor NETD, mK	<40	<40
Pixel pitch, $\mu\text{m}$	17	12
Display type	AMOLED	AMOLED
Display resolution, pix	640x400	1024x768
Built-in photo & video recorder	Yes	Yes
Built-in memory, GB	16	16
Stream Vision 2 app support	Yes	Yes
Magnification, x	2-8	2.5-20
Digital zoom, x	2/4	2/4/8
Lens focal length, mm	35	35
Relative aperture, D/f'	1:1	1:1
Field of view, $^{\circ}$	10.7	12.5
Diopter adjustment, dptr.	+4/-5	+4/-5
Detection range, m	1300	1750
Laser rangefinder wavelength, nm	905	905
Measurement range, m	1000	1000
Measurement accuracy, m	+/- 1	+/- 1
Battery type	Pulsar APS5 (Li-Ion removable)	Pulsar APS5 (Li-Ion removable)
Battery life, h	11	7
External power supply	5V (USB Type-C)	5V (USB Type-C)
Operating temperature, $^{\circ}\text{C}$	- 25 ... +40	- 25 ... +40
Level of protection (acc. to IEC 60529)	IPX7 (waterproof)	IPX7 (waterproof)
Dimensions, in	5.9x2.9x2.9	5.9x2.9x2.9
Weight, oz	12.34	12.34