



AXION 2 LRF XQ35 PRO

THERMAL IMAGING

Thermal Imaging Rangefinding Monocular

Technical Specifications

Model	Axion 2 XQ35 PRO	Axion 2 LRF XQ35 PRO
Model # (SKU)	77501	77502
Microbolometer Resolution (px)	384×288	
Display Resolution (px)	640×400	
Display Type	AMOLED	
Frame Rate (Hz)	50	
Sensor NETD (mK)	<25	
Pixel Pitch (µm)	17	
Built-in Photo & Video Recorder	Yes	
Built-in Memory (GB)	16	
Magnification (x)	2-8	
Digital zoom (x)	2-4	
Lens focus (mm)	35	
Relative Aperture (D/f')	1:1	
Field Of View (°)	10.7	
Diopter Adjustment	+4/-5	
Detection Range (yds/m)	1420 / 1300	
Battery Type	APS5 (Li-Ion Removable)	
Battery Life (hrs)	11	
External Power Supply	5V (USB-C)	
Operating Temperature (°F/°C)	-13 - 104° / -25 - 40°	
IP Rating	IPX7	
Dimensions (in/mm)	5.9×1.9×2.9 / 152×50×74	5.9×2.9×2.95 / 152×50×74
Weight (oz/kg)	10.53 / 0.3	12.34 / 0.35



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 2.5/5 GHZ waveband support
- Long detection range up to 1300m
- Pocket-sized & light weight
- Variable magnification
- Built-in photo and video recorder
- Fast start-up time
- High-contrast AMOLED Display
- 8 color palettes
- IPX7 Fully waterproof
- Stream Vision 2 App supported

