



AXION XQ19 COMPACT

Thermal Imaging Monocular

THERMAL
IMAGING

Technical Specifications

Model	PL77517
Sensor Resolution (px)	384×288
Sensor Type	Uncooled
Display Resolution (px)	640×400
Display Type	AMOLED
System NETD (mK)	<18
Pixel Pitch (µm)	17
Objective Lens	F19 / 1.0
Magnification (x)	1.5-6
Field Of View (°)	19.5
Detection Range (yds/m)	820 / 750
Built-in Memory (GB)	64
Battery Type	Li-Ion APS3 (external)
Battery Life (hrs)	8
External Power Supply	5V/9V (USB-C)
Operating Temperature (°F/°C)	-13...+104° / -25...+40°
IP Rating	IPX7
Dimensions (in/mm)	5.3×1.5×2.8 / 134.5×38×71
Body Material	Magnesium Alloy
Weight (oz/kg) - With Battery	8.8 / 0.25



Features

- 384x288 @ 17 µm thermal imaging
- High-contrast AMOLED display
- Compact pocket-sized design
- Wide field of view for easy scanning
- Fast aperture F19/1.0 germanium lens
- Detection range up to 820 yds
- Up to 8 hours of continuous work
- Full-featured: video recording, WiFi, Stream Vision 2 app compatibility
- IPX7 Fully waterproof

