



AXION XG30 COMPACT

Thermal Imaging Monocular

THERMAL
IMAGING

Technical Specifications

Model	PL77508
Sensor Resolution (px)	640×480
Sensor Type	Uncooled
Display Resolution (px)	640×480
Display Type	AMOLED
Sensor NETD (mK)	<40
Pixel Pitch (µm)	12
Objective Lens	F30 / 1.2
Magnification (x)	2-16
Field Of View (°)	14.6
Detection Range (yds)	1400+
Built-in Memory (GB)	64
Battery Type	APS3 External
Battery Life (hrs)	7
External Power Supply	5V/9V USB-C
Operating Temperature (°F)	-13...+104°
IP Rating	IPX7
Dimensions (in)	5.7×1.6×2.7
Body Material	Magnesium Alloy
Weight (oz) - Without Battery	8.5



Features

- Excellent 640x480 @ 12 µm NETD <40 mK thermal imaging sensor
- High-contrast AMOLED display
- Compact pocket-sized design
- Wide field of view for easy scanning
- Fast aperture F30/1.2 germanium lens
- Detection range up to 1400+ yds
- Up to 7 hours of continuous work
- Full-featured: video recording, WiFi, Stream Vision 2 app compatibility
- 8 Color palettes
- IPX7 Fully waterproof

