

- Lightweight and compact
- Quality thermal imaging sensor
- Wide field of view
- Photo and video recording
- Rigged magnesium alloy housing
- 3 sensitivity amplification levels
- 8 colour palettes
- Stream Vision 2 APP support
- Frost-resistant AMOLED display
- IPX7 waterproof rated
- Digital zoom



The Pulsar AXION COMPACT is designed for use both at night-time and during the day in difficult weather conditions (fog, smog, rain), as well as where obstacles are present that impede the detection of a target (branches, tall grass, dense shrubs etc.), for night-time hunting, observation, and terrain orientation, and carrying out rescue operations.

These most compact and affordable devices are perfect for those hunters who wish to explore the possibilities of thermal vision without breaking the bank. Fitting in one hand and light to carry, they still offer high thermal sensitivity and other premium features, including Wi-Fi connectivity and our latest image processing algorithms.

NEW: Axion XQ19 Compact – the most compact and cost-effective option that does not compromise on core thermal detection capabilities offering reliable thermal performance and advanced features. Designed for compactness and portability, it provides superior value for hunters.

Axion XG30 Compact – ideal choice for spotting animals hiding in thick brush. It can be used for night-time hunting, observation and terrain orientation, and carrying out rescue operations.

Standard Accessories: Soft Carrying Case, Lens Cleaning Tissue, APS3 Rechargeable Batteries, APS Charger, USB Cable, Hand Strap

Optional Accessories: Hard Storage Case, Anti-Fog Lens Cleaning Kit

SPECIFICATIONS	AXION XG30 COMPACT	AXION XQ19 COMPACT
SENSOR		
Sensor Type	uncooled	uncooled
Resolution, pixels	640 X 480	384 x 288
NETD, mK	<40	<25
sNETD, mK	<25	<18
Frame Refresh Rate, Hz	50	50
Pixel Size, μm	12	17
OPTICAL SPECIFICATIONS		
Optical Magnification (x)	2	1.5
Smooth Digital Zoom (x)	2 - 16	1.5 - 6
Digital Zoom (x)	x1, x2, x4, x8	x1, x2, x4
Lens System	F30/1.2	F19/1.0
Eye Relief, mm	14	14
Exit Pupil Diameter, mm	4	4
Field of view (H x V)	14.6° x 9.2°	19.5° x 12.3°
Focusing Range	-4 / +5	-4 / +5
Detection Distance, m	1300	750
DISPLAY		
Type	AMOLED	AMOLED
Resolution, pixels	640x400	640x400
VIDEO RECORDER		
Video / Photo Resolution, pixels	960x600	960x600
Video / Photo Format	.mp4/.jpg	.mp4/.jpg
Build-In Memory Capacity	64 GB	64 GB
WI-FI CHANNEL		
Wi-Fi Frequency	2.4/5 GHz	2.4/5 GHz
Wi-Fi Standard	IEEE 802.11 b/g/n/ac	IEEE 802.11 b/g/n/ac
OPERATIONAL SPECIFICATIONS		
External Power Voltage	3 - 4.2 V	3 - 4.2 V
Battery Type	APS 3 Li-ion Battery Pack/3200 mAh/DC 3.7 V	
External Power Supply	5 V (USB)	5 V (USB)
Battery Life at 22°C	7 hours	7 hours
Environmental Rating	IPX7	IPX7
Operating Temperature	-25°C to +40°C	-25°C to +40°C
Dimensions, mm	144 x 41 x 69	134.5 x 38 x 71
Weight with Batteries, kg	0.31	0.3