

 **PULSAR**
IMAGE.QUALITY



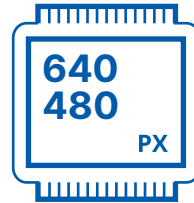
Thermal Imaging Monoculars

AXION XG30
XG35
COMPACT



Compact pocket-sized design

Axion Compact fits perfectly into user's hand making it an ideal option for long hunting trips and or outdoor tourism. Top placement of buttons combined with symmetrical design of the unit ensures comfort of left- and right-hand use.



European made thermal imaging sensor

High quality thermal imaging sensor with 640x480 pixel resolution offers excellent image quality and outstanding performance in all observation conditions.



Wide field of view for easy scanning

Axion Compact possesses wide field of view which simplifies scanning and searching for hot objects. Wide field of view allows the observer to quickly spot all hot objects and focus on the most interesting ones, while simultaneously keeping all scene in view.



Rugged magnesium alloy housing

The housing reliably protects the internal components of a thermal imaging device from shocks, drops, moisture, heat or cold. At the same time a metal housing effectively removes the heat from electronics, minimizes image noise and increases consistency of the device operation during long-term observation.



Lossless pixel to pixel image transfer

A signal from each pixel of sensor is translated to each pixel of micro display avoiding scaling artifacts and resulting in low levels of noise. It helps to achieve high image detail and optimal sharpness in all conditions of observation.

Digital zooming for enhanced identification

Axion Compact possesses digital zoom for enhancing identification of observed objects. One press of a button magnifies image sequentially up till the point enough for comfortable identification. Zoom feature is optimized for one-hand use.



Other features:

- **Photo and video recording.** 16 GB of internal memory provide many hours of recorded videos and tons of photos.
- **Selection of 8 color palettes** lets user observe their field of view more effectively, allowing them to optimise the unit for specific tasks.
- **Wide-angle AMOLED display** offers rich colors and deep contrast.
- **Quick-change long-life battery provides 8 hours** of continuous operation on a single charge.
- **IPX7 waterproof-rated** for protection from heavy rainfall, snow or other precipitation.

The information in this booklet is subject to change without notice and should not be construed as a commitment by the manufacturer. The manufacturer assumes no responsibility for any errors that may appear in this booklet.

	Model	XG30	XG35
SPECIFICATIONS	SKU	77508	77509
	Sensor resolution, pixels @ pixel pitch, μm	640×480 @ 12	
	Sensor NETD, mK	<40	
	Display, type / resolution, pixels	AMOLED 640×400	
	Objective lens	F30/1.2	F35/1.0
	Magnification, x	2 – 16	2.5 – 20
	Field of view, °	14.6	12.5
	Range of detection, m	1300	1750
	Rangefinder	Stadiametric	Stadiametric
	Operation time, h	7	
	Level of Protection (acc. to IEC 60529)	IPX7 (fully waterproof)	
	Dimensions, mm	144×41×69	146×49×71
Weight (without battery), kg	0.25	0.3	