

## KRYPTON FXG50

### Thermal imaging front attachment

KRYPTON FXG50 a cutting-edge thermal imaging front attachment from PULSAR for hunting, forestry, and pest control.

For image acquisition unit utilizes a new generation of 12  $\mu\text{m}$  thermal imaging sensor with 640x480 pixels resolution.

The unit possesses built-in video recorder, long-life quick-change battery IPS7 and Wi-Fi module for connecting smartphone or tablet via free Stream Vision app.



### Features

- Highly Sensitive 640x480/12  $\mu\text{m}$  Thermal Imaging Sensor
- Detection Range Exceeding 2000m
- High Definition Image
- Quick-release Adaptor with Precise Screen Positioning Mechanism in the Field of View of Day Optics
- Point-of-Impact Stability
- Wide Range of Recommended Magnifications of Day Optics
- Benefits of daylight optics in the nighttime
- Shockproof Magnesium Alloy Housing
- Built-in Photo and Video Recorder with 16 Gb memory
- HD AMOLED Display
- Long Operation Time
- Recoil Rated up to .375 H&H, 12-Gauge and 9.3x64
- Wi-Fi. Integration with iOS and Android devices via Stream Vision App
- Software Evolution Support
- Fully Waterproof (IPX7)
- Wide Range of Operating Temperature (-25 to +50°C)



### Technical specifications

	KRYPTON FXG50
SKU	76655
Detector type	Uncooled VOx
Frame rate, Hz	50
Microbolometer resolution, pixels	640x480

Pixel pitch, $\mu\text{m}$	12
Display type	AMOLED
Display resolution, pix.	1746x1000
Magnification, x	1
Magnification with 5x monocular, x	5x
Recommended magnification of day optics, x	1.5-6
Lens focus, mm	50
Relative aperture, D/f'	1:1.2
Field of View, $^{\circ}$	8.7
Minimum focusing distance, m	5
Detection range, m (object H/W = 1,7/0,5m)	2300
Built-in video recorder	yes
Built-in memory size, Gb	16
Built-in Wi-Fi module	yes
Stream Vision application support	yes
Color palettes	White Hot, Black Hot
Image detail boost	yes
USB socket	Micro-USB Power/data
Battery type	Pulsar IPS7 B-Pack (Li-ion)
Battery life, hour	8
External power supply	5V Micro-USB
Operating Temp, $^{\circ}\text{C}$	- 25 ... +50
Waterproof	IPX7
Calibration (non-uniformity correction)	Manual, Auto, Semi-auto
Length, mm	143
Width, mm	93
Height, mm	76
Weight (without batteries), kg	0.52

