

PROTON FXQ30

Thermal imaging front attachment

PROTON FXQ30 a compact thermal imaging front attachment from PULSAR for hunting, forestry, and pest control. Unit utilizes highly sensitive 17 μm thermal imaging sensor with 384x288 pixels resolution and < 40mk NETD for image acquisition. As a fully functional member of PULSAR family the unit possesses built-in video recorder, long-life quick-change battery APS5 and Wi-Fi module for connecting smartphone or tablet via free Stream Vision app.



Features

- Light-weight and compact size
- Highly sensitive thermal imaging sensor <40 mK NETD
- Shockproof Magnesium Alloy Housing
- Quick-release Adaptor with Precise Screen Positioning Mechanism in the Field of View of Day Optics
- Recoil Rated up to .375 H&H, 12-Gauge and 9.3x64
- Easy transformation into observation scope
- Built-in Photo and Video Recorder with 16 Gb memory
- Image Detail Boost Function
- High contrast AMOLED Display
- 8 Color Palettes
- Wi-Fi. Integration with iOS and Android devices
- Quick-change APS5 battery system
- IPX7 Fully Waterproof
- Point-of-Impact Stability
- Wide Range of Operating Temperature (-25 to +50°C)



Technical specifications

	PROTON FXQ30
SKU	76653
Detector type	Uncooled ASi
Frame rate, Hz	50
Microbolometer resolution, pixels	384x288
NETD, mK	<40
Pixel pitch, μm	17
Display type	AMOLED
Display resolution, pix.	1024x768
Magnification, x	1
Magnification with 5x monocular, x	5x

Recommended magnification of day optics, x	1.5-4
Lens focus, mm	30
Relative aperture, D/f'	1:1.2
Field of View, °	12.4
Minimum focusing distance, m	15
Detection range, m (object H/W = 1,7/0,5m)	900
Built-in video recorder	yes
Built-in memory size, Gb	16
Built-in Wi-Fi module	yes
Stream Vision application support	yes
Color palettes	8
Image detail boost	yes
USB socket	Micro-USB Power/data
Battery type	Pulsar APS5 B-Pack (Li-ion)
Battery life, hour	6
External power supply	5V USB Type-C
Operating Temp, °C	- 25 ... +50
Waterproof	IPX7
Calibration (non-uniformity correction)	Manual, Auto, Semi-auto
Length, mm	119
Width, mm	58
Height, mm	75
Weight (without batteries), kg	0.3

