



Pulsar Telos LRF XP50 Specification

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Sensor Type: Uncooled

Sensor: 640x480, 17µm, <18mK NETD

Frame Rate: 50Hz

Objective Lens: 50mm f1.0

Magnification: 2.5-10.0x (x4 Digital Zoom)

Field of View: 12.4° x 9.3°

Eye Relief: 14mm

Display: 1024x768 AMOLED HD

Detection Range: 1800m

Safety Class for Laser Equipment According to IEC 60825-1:2014: 1

Laser Rangefinder Wavelength: 905 nm

Maximum Measuring Range: 1000m

Measurement Accuracy: ±1m

Video Recording: Yes, with Audio

Still Image Capture: Yes

Video/Photo Resolution (Pixels): .mo4/ .jpg

Built-In Memory: 32GB

Wi-Fi: Built-in

Wireless Standard: IEEE 802.11 b/g/n/ac (WPA)

Wi-Fi Frequency: 2.4GHz/ 5GHz

Degree of Environmental Protection, IP Code (IEC60529): IPX7 (Waterproof)

Operating Temperature Range: -25°C - +40°C

Compatible Mounts: 1/4"

Supported Applications: Stream Vision 2

Power Output Voltage: 3.0-4.2 V



Battery Type: LPS 7i Li-Ion Battery Pack

Capacity: 6400 mAh

Operating Time on Battery Pack (at t=22°C): 8.5 Hours

External Power Supply: 5V, 9V (USB Type-C Power Delivery)

Body Material: Rubber Armoured Reinforced Plastic

Dimensions: 238 x 72 x 90 mm

Weight: 580g (w/o LPS7i Battery), 720g (w/ LPS7i Battery)