



Pulsar Axion 2 LRF XQ35 Pro Specification

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Sensor Type: Uncooled

Sensor: 384x288, 17µm, <25mK NETD

Frame Rate: 50Hz

Objective Lens: 35mm f1.0

Magnification: 2.0-8.0x (x4 Digital Zoom)

Field of View: 10.7° x 8°

Eye Relief: 14mm

Display: 640x400 AMOLED

Detection Range: 1300m

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): 528 x 400

Video/Photo Format: .mp4 /.jpg

Built-In Memory: 16GB

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: APS 5 Li-Ion Battery Pack

Capacity: 4900 mAh

Operating Time on Battery Pack (at t=22°C): Up to 11 Hours

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

Body Material: Magnesium Alloy

Dimensions: 152 x 74 x 75 mm

Weight: 470g (w/ Batteries)