



Pulsar Axion Compact XQ19 Thermal Imaging Monocular Specification

[Pulsar Axion Compact XQ19 Thermal Imaging Monocular](#)

Thermal Sensor	384x288, 177µm, <18mK sNETD*
Objective Lens	19mm f1.0
Magnification	1.5x6.0x
FOV (Degrees)	19.5
FOV (m@100m)	34.7
Detection Range	750m
Display	640x400 AMOLED
Battery Type	Pulsar APS3 battery pack (3200 mAh)
Battery Life	Up to 8 hours (depending on temperature)
External Power Supply	5 V (USB Type-C)
Degree of Protection	IPX7
Operating Temperatures	-25 to +40°
Dimensions	134.5x38x71mm
Weight	250g