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## Pulsar Helion XQ38F Thermal Imaging Monocular – Detailed Features & Specifications:

- \*Handheld thermal imaging monocular with 1350m detection range (\*Target size: 1.8m height).
- ¼" socket for tripod or accessory mounting.
- 15mm eye relief.
- Built-In 2.4GHz WiFi for **Stream\_Vision** mobile app ([iOS Download](#) | [Android Download](#))
- Stadiametric rangefinder built-in.
- Get a sharper, more detailed field of view and enhanced identification capabilities with Pulsar's proprietary software-based Image Boost technology.
- Record videos and still images with a 1024x768 resolution.
- Rugged housing made from lightweight magnesium alloy.
- Powered by easily replaceable B-pack batteries. Batteries can be charged via USB.
- Highest-in-class optic magnification.
- IPX7 waterproof-rated for protection from heavy rainfall, snow, or other precipitation.
- 7 Colour palettes for enhanced viewing in various conditions. (White Hot, Sepia, Black Hot, Red Monochrome, Red Hot, Rainbow, Ultramarine).
- HD Amoled micro display.
- Picture-in-picture functionality.
- 50Hz refresh rate.

Thermal Imaging Monocular Specs:			
Resolution (pixels):	384x288	Pixel size (µm):	17
NETD (mk):	≤40	Frame Rate (Hz):	50
Objective Lens (mm):	F38/1.2	F.O.V (field of view):	10.7x8.0° / 18.7x14.0°
Display:	1024x768 AMOLED	Optical Magnification (X):	-
Digital Zoom (X):	3-12	Maximum Battery Life (hrs):	+9
Built-in memory (Gb):	16Gb	Dimensions (mm):	234.6x55x58
Weight (g):	<450	Detection Range* (m):	1350

