


**MERGER LRF
XP50**

THERMAL IMAGING RANGEFINDING BINOCULARS

PL77465

SEE THE INVISIBLE.

FEATURES

- Classic design. Compact size.
- Comfortable viewing experience
- Precise laser rangefinder with 1093 yds measuring distance
- High definition thermal imaging with 640x480 pixel @ < 25 mK NETD sensor
- Latest image processing algorithms
- Fast aperture F50/1.0 germanium lens
- Detection range up to 1968 yds
- Two independent batteries. Up to 10 hours of continuous work
- 2.5x-20x variable magnification
- Rugged magnesium alloy housing
- Built-in photo and video recorder
- Stream Vision 2. Wi-Fi integration with iOS & Android devices
- Improved Wi-Fi connectivity with 2.4/5 GHz waveband support
- High-contrast HD AMOLED displays
- A selection of 8 color palettes
- IPX7 waterproof rated
- Wide range of operating temperature (-13 to +122°F)



TECHNICAL SPECIFICATIONS

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Microbolometer resolution (pixels)	640x480
Frame rate (Hz)	50
Sensor NETD, (mK)	<25
Pixel pitch (µm)	17
Display resolution (pixels)	1024x768
Display type	AMOLED
Magnification (x)	2.5-20
Field of view,°	12.4
Lens focal length (mm)	50
Interpupillary distance (mm)	56-71
Detection range (yds)	1968
Battery type	Built-in Li-Ion + Removable Pulsar APS3 Li-Ion
Battery life (hrs)	10
Dimensions (in)	7.7 x 5.6 x 2.9
Weight (oz.)	28.2