



DIGITAL NIGHT VISION MONOCULAR

RECON X870

PL78082

The Pulsar Recon X870 digital night vision monocular features a 5.5x magnification and 752x582 camera resolution for a crisp, detailed view. The new Recon is designed with an intuitive easy-to-use interface, packed into a lightweight and durable composite housing. Equipped with an OLED display with 640x480 resolution, the X870 can be used in colder environments down to -13 F. The Recon X870 model is designed with a 915nm laser IR illuminator that is invisible to naked eye, an ideal application for law enforcement professionals.

- High resolution CCD sensor
- High resolution MicroOLED display
- Built-in, high power invisible laser IR illuminator
- Resistant to extreme temperatures
- 2x digital zoom
- Resistant to bright light exposure
- SumLight signal processing program
- 5.5x magnification for long range viewing
- Additional weaver rail for accessories
- Video output
- Lightweight and durable composite housing
- Intuitive easy-to-use interface

TECHNICAL SPECIFICATIONS

Digital NV Recon X870

Camera resolution, pixels	752x582
Display type	MicoOLED
Display resolution, pixels	640x480
Built-In video recorder availability	no
Video IN/OUT availability	no / yes
Magnification	5.5
Lens diameter, mm	50
Digital zoom, x	2
Field of view,*, horizontal	5.5
Field of view, ft@100yd	28.8
Eye relief, mm	12
Resolution, lines per mm	≥ 50
IR emitter	Laser
IR wavelength, nm	915
Equivalent IR power, mW	125
Range of detection, yd/m (object 1.7m high, illuminatuin level 0.05 lux w/ 1/4moon)	330 / 300
Battery Type	4xAA
Battery life (w/out IR), hour	4
Battery life (w/IR), hour	3
Length, in / mm	6.9 / 176
Width, in / mm	3.3 / 83
Height, in / mm	2.4 / 62
Weight, oz	14.8



INCLUDED ACCESSORIES

- Carrying case
- Wrist strap
- Video cable
- Lens cloth
- User manual
- Warranty card