



DIGITAL NIGHT VISION RIFLESCOPE

# DIGISIGHT N850 LRF

PL76331



- Built-in laser range finder, range up to 400m
- Weapon tilt and elevation indicators
- True distance measuring
- One-shot zeroing with freeze function
- 2x digital zoom with continuous zoom
- Built-in laser IR illuminator w/ three-step power adjustment
- Wide range of operating temperature

# TECHNICAL SPECIFICATIONS

## Riflescope Digisight LRF N850

<b>Camera resolution, pixels (EIA)</b>	500x582
<b>Display type</b>	OLED
<b>Display Resolution, pix</b>	VGA 640x480
<b>Display diagonal, inch</b>	0.31
<b>Built-In video recorder availability</b>	no
<b>Video IN/OUT availability</b>	no / yes
<b>Pin type of video input/output</b>	RCA
<b>Magnification</b>	4.5 (optical) / 9 (zoom)
<b>Lens diameter, mm</b>	50
<b>Field of view,*, horizontal</b>	5 (on 4.5x) / 2.4 (on 9x)
<b>Field of view, m@100m</b>	8.7 / 4.2
<b>Minimum focusing distance</b>	5.5
<b>Eye relief, mm</b>	67
<b>Exit pupil, mm</b>	6
<b>Diopter adjustment, dptr</b>	-4... + 4
<b>Focusing type of distance</b>	internal
<b>Resolution, lines per mm</b>	≥ 55
<b>Emitter</b>	Laser
<b>IR Wavelength, nm</b>	780
<b>Equivalent IR power, mW</b>	75 / 100 / 125
<b>Beam divergence, degree</b>	9.17
<b>Range of detection, yd/m (object 1.7m high, illuminatin level 0.05 lux w/ 1/4moon)</b>	650 / 600
<b>Measurement range, yd/m</b>	450 / 400
<b>Accuracy of range mesurement, yd/m</b>	+/-1
<b>Power supply</b>	4 ÷ 6.3
<b>Battery Type</b>	4xAA
<b>Battery life(w/out IR), hour</b>	4
<b>Battery life(w/IR), hour</b>	2.5 - 3.5
<b>External power supply</b>	DC 9 ÷ 15V / 3W
<b>Windage &amp; elevation, 1 click (H/V), mm @100m</b>	13 /13
<b>Reticle color</b>	Black w/ switchable red/green center
<b>Number of preloaded reticles</b>	13
<b>Reticle type</b>	Black/white w/ switcheable red/green center
<b>Lens material</b>	Glass



### INCLUDED ACCESSORIES

- Riflescope digisight LRF N850
- Wireless remote control
- Mount
- 3 Screws
- Hex-nut Wrench
- Carrying case
- User Manual
- Cleaning cloth

# TECHNICAL SPECIFICATIONS

## Riflescope Digisight LRF N850

<b>Body Material</b>	Glass-nylon composite
<b>Type of mount for attachment of additional accessories</b>	weaver
<b>Operating temp, *C/*F</b>	-25... + 50 / -13 ... +122
<b>Level of protection (acc. to IEC 60529)</b>	IP44 ( water resistant )
<b>Nitrogen purged, yes/no</b>	no
<b>Waterproof, yes/no</b>	no
<b>Remote control</b>	Wireless
<b>Shockresistance on rifled weapon</b>	6000
<b>Mounting brackets on weapon</b>	weaver
<b>Length, mm</b>	340
<b>Width, mm</b>	112
<b>Height, mm</b>	94
<b>Weight (W/out batteries), oz</b>	38.8