

INFIRAY OUTDOOR

ILR-1000

Infrared Laser Rangefinder Module

The InfiRay Outdoor ILR-1000 Infrared Laser Rangefinder Module integrates seamlessly with RICO thermal rifle scopes, taking the guesswork out of range estimation, day or night.¹ The ILR-1000 provides ± 1 yard range-to-target accuracy up to 1000 yards² and overlays these results on the display of a connected RICO-family rifle scope. An ultra-lightweight aluminum chassis secured by an intuitive QD mount ensures dead-nuts repeatability and ease-of-use, even while wearing gloves. Enhance your range-estimation capabilities with the InfiRay Outdoor ILR-1000.

1. Visit the website for a current compatibility list.

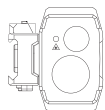
2. Range performance depends on the target being measured and environmental conditions.



VISIBLE AND INVISIBLE LASER RADIATION
AVOID DIRECT EYE EXPOSURE
CLASS 3R LASER PRODUCT

640nm: 4.5mW CW
905nm: 125nJ 18 nSec 1kHz
EN/IEC 60825-1 2014

InfiRay Outdoor



MODEL

ILR-1000

PERFORMANCE

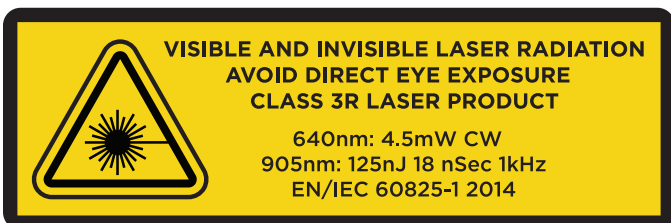
Measurement Range	1000 Yards Max
Measurement Accuracy	± 1 Yard
Safety Class	1 Visible, 3R Invisible
Max Output	4.5mW Visible, 125 nJ Invisible
Pulse Duration	CW Visible, 18 nSec Invisible
Wavelength	635 nm, 905 nm
Ranging Modes	Continuous, Single Range

PHYSICAL

Dimensions	2.83" × 2.2" × 2.00"
Weight	8.81 Oz
Mounting System	Picatinny MIL-STD-1913 Rail

ENVIRONMENTAL/WARRANTY

Warranty	5 Years
Housing Material	T-6061 Aluminum
Ingress Protection	IP67
Operation Temperature	14°F~122°F
Storage Temperature	-4°F~140°F



Quick-Disconnect Picatinny STD-1913 Mount
Ensures dead-nuts repeatability and ease-of-use.

USB Data/Power Cable
Plug-and-play design with no additional buttons or batteries.

Rugged Aluminum Body
At less than 9 ounces, it won't weigh you down.

Infrared Laser Send Port
SGL (single ranging) and CONT (continuous ranging) modes.

Infrared Laser Receive Port
Multi-coated lens allows for accurate measurement to 1000 yards.

Red Visible Laser
Easy daytime collimation of infrared aiming reticle.



Range estimation at night is hard, but knowing an exact distance to your target is now as easy as adding an InfiRay Outdoor ILR-1000 Infrared Laser Rangefinder Module to your RICO rifle scope. Once attached, you can easily cycle between two ranging modes, SGL (single ranging) and CONT (continuous ranging). The RICO rifle scope instantly displays your range onscreen, all the way to 1000 yards. Let your RICO do the walking with the ILR-1000 and you'll never again have to ask "how far is that?" Visit irayusa.com/ilr1000 to learn more.

REGISTRATION: irayusa.com/register

WARRANTY: irayusa.com/warranty

SUPPORT/SERVICE: irayusa.com/support

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