

LRS

Long Range Surveillance Monocular



ABOUT

The LRS is a state of the art Generation 3 advanced night vision system designed for night time observations, photography, and video recording. The LRS offers superior performance and image clarity while being easily adaptable with Interchangeable Lens Nikon and Canon SLR Cameras (professional and consumer grade).

The LRS is designed and built to ensure superb photographic image quality straight from the box. All necessary adjustments to the LRS and matching LRS Photo and Video Adapters are done in the laboratory prior to shipment in order to ensure image quality and ease of use. The LRS provides bright image and high resolution across the entire frame with minimal light roll-off and distortion.

The unit is equipped with an invisible to the human eye short range IR illuminator. LRS is made out of aircraft grade 6061-T6 aluminum and is hard coated to the most stringent Mil-Spec requirements (Type 3, Black).

The LRS is also available with variable gain control to enhance performance in altering light conditions.



Export of this product is strictly prohibited without a valid export license issued by the U.S. Department of State as prescribed in the International Traffic in Arms Regulation (ITAR), Title 22, Code of Federal Regulation, Parts 120-130



N-Vision Optics, 220 Reservoir Street Suite 26 Needham, MA 02494 USA
Phone: 781-505-8360 Fax: 781-583-9981 www.nvisionoptics.com

LRS Long Range Surveillance Monocular

KEY FEATURES

Choice of system magnification by use of C-mount optics
Easy attachment to a variety of photo and video cameras
Complete frame clarity from edge to edge
Invisible to the human eye IR illuminator

SYSTEM SPECIFICATIONS

Image Intensifier	U.S. Generation 3, Green (P43) or White (P45)
Eye Relief	30 mm
Diopter Adjustment	+2 to -6
Operating Temperature	-51 to +49° C
Environmental Protections	Rain/splash/dust proof
Weight	340 g / 12 oz
Size	5.4 L x 3.0 H x 2.25 W (inches) 13.7 L x .7.6 H x 5.7 W (cm)
Battery	1 CR123
Battery Life	40 hrs

OPTIONAL ACCESSORIES



C-mount adapter



Video adapter



Photo adapter for interchangeable
lens SLR cameras

Other accessories compatible with this device are available. Please contact us for more information.
Images are courtesy of TNVC, Inc.

N-Vision Optics, 220 Reservoir Street Suite 26 Needham, MA 02494 USA
Phone: 781-505-8360 Fax: 781-583-9981 www.nvisionoptics.com