

# RAID X<sub>e</sub>

RUGGEDIZED AIMING/ILLUMINATION DEVICE - ENHANCED - LOW POWER



PRODUCT ILLUSTRATED  
IN COYOTE (-C)  
WITH LASER SAFETY  
COVER OPEN



## PRODUCT OVERVIEW

The Wilcox RAID Xe is the culmination of years of technical research and development as well as listening to the needs of the Operator. The result is an easy to use, small form factor aiming and illumination device that sets the standard for optical performance for extreme beam clarity and optimal combat identification.

The RAID Xe's single co-aligned optical bench houses a visible (VIS) laser, near infrared (NIR) laser, and NIR illuminator. The unique single windage and elevation adjustment allows Operators to set one zero for the entire optical bench with one adjustment. User defined functions on the remote allow for a "heads up, eye out" posture. As a class 3B high power laser aiming device available in a red laser configuration, the RAID Xe is designed specifically for the military and law enforcement including special forces, SWAT, and security personnel.

More than any other electro-optics manufacturer, Wilcox has led in the development and delivery of VCSEL technology.

The RAID Xe's NIR VCSEL room illuminator combined with the variable NIR VCSEL illuminator features a best in class, speckle-free solution in low or no light environments increasing an Operator's ability to move through varying environments effectively. The ergonomically positioned illuminator focus wheel allows easy rapid adjustment of the NIR illuminator beam divergence in any combat scenario. This gives the Operator control to focus IR light in a tight area or illuminate a large area. The native power steps allow fast, on-the-fly IR adjustment from long to short range.

When the RAID Xe is securely mounted on any Picatinny style 1913 rail, its lightweight, low-profile stance does not interfere with most optics or iron sights and can be used on multiple weapon platforms, providing rock-solid boresight retention increasing the Operator's effectiveness and situational awareness.

Approved for Public Release



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ILLUSTRATED WITH LASER SAFETY COVER CLOSED



ILLUSTRATED WITH OPTIONAL LASER SAFETY VISOR\* AND INCLUDED ERGOCTO Xe KEYPAD - 12" CABLE

### FEATURES AND BENEFITS

- One (1) optical bench houses a red VIS laser, NIR laser, and adjustable NIR VCSEL illuminator
- Adjustable NIR VCSEL illuminator and wide angle fixed NIR VCSEL room illuminator project precise, speckle-free beams for extreme clarity and optimal combat identification
- Fixed NIR room illuminator provides 40° flood capability
- Optical bench is aligned to the weapon by one (1) windage and one (1) elevation adjustment
- Powered by one (1) CR123 battery providing approximately eight (8) hours of product usage at max settings
- Mounts to any 1913 Picatinny rail secured by two (2) Thumbnuts
- Multi-function keypads provide flexibility in programming custom options
- Five (5) selectable pulse modes on VIS/NIR laser settings
- On-the-fly laser brightness adjustment
- Security tethered loop tie down
- Keypad Port accepts Wilcox line of ERGOCTO® Xe Keypads and ERGOCTO Xe Control Grips (optional)
- ERGOCTO Xe Keypads provide three (3) user-defined functions regardless of switch position

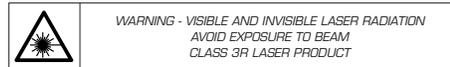
\*User interchangeable Laser Safety Cover/Visor

### SPECIFICATIONS - LOW POWER

Water Resistance: Waterproof to 1 meter for 60 minutes  
 Boresight Retention: <0.5 mrad  
 Laser Type/Wavelength/Power\*\* :  
 Red VIS Laser/640 nm/3 mW  
 NIR Aiming Laser/850 nm/3.5 mW  
 NIR Illuminating Laser/850 nm/25 mW

\*\*Nominal Output Power and is subject to ±10% tolerance. For Laser Safety, use Nominal Output Power +20%.

Please contact Wilcox [customer service](#) for other power output requirements.



Available Colors:  -C  -B

PRODUCT DESCRIPTION	PART NUMBER
RAID XE - LOW POWER RED LASER	65300G12
ADDITIONAL EQUIPMENT	PART NUMBER
ERGOCTO XE THREE BUTTON KEYPAD, DUAL, 12" CABLE, WX CONNECTOR	65336G31
ERGOCTO XE SINGLE CONTROL GRIP - WX - 12" CABLE	65335G34
ERGOCTO XE DUAL CONTROL GRIP - WX - 12" CABLE	65335G36
LASER SAFETY VISOR	65341G02

