

RAID X_e

RUGGEDIZED AIMING/ILLUMINATION DEVICE - ENHANCED - HIGH POWER



PRODUCT ILLUSTRATED
IN COYOTE (-C)
WITH VISOR ASSEMBLY
(VISOR OPEN)



size reference



PRODUCT ILLUSTRATED
IN BLACK (-B)
WITH VISOR ASSEMBLY
(VISOR CLOSED)

PRODUCT OVERVIEW

The Wilcox RAID™ Xe™ is the next generation in the RAID line of products. As a class 3B high power laser aiming device, the RAID Xe is designed specifically for the military and law enforcement markets. The RAID Xe provides a smaller, lighter, stronger laser aiming device with superior, uncompromising performance. The ultimate beam clarity and uniformity aide rapid target acquisition and the built-in networking capabilities give the RAID-Xe superior maintenance and replenishment connectivity, all increasing the warfighter's lethality and situational awareness.

This product is available in either red or green laser configurations. The NIR room illuminator combined with the existing variable NIR illuminator features best in class overall effective tactical solution in any low light combat situation. The ergonomic illuminator spool location allows easy rapid

adjustment of the NIR illuminator beam divergence for variable distances and mission requirements.

Wilcox has set the standard for optical performance in beam clarity and uniformity aiding in target identification and situational awareness. The three lasers and the NIR room illuminator are housed in a unique optical bench that is environmentally stable in combat conditions.

When the RAID Xe product is securely mounted on any Picatinny style 1913 rail, it provides rock-solid boresight retention to the weapon due to Wilcox's unique single windage and elevation adjustment feature and factory co-aligned lasers and illuminators. The RAID Xe product can be used on multiple weapon platforms. The RAID Xe has a very low-profile stance that does not interfere with most optics or iron sights.

Approved for Public Release



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PRODUCT ILLUSTRATED**
WITH LASER SAFETY COVER ASSEMBLY
(COVER OPEN)



PRODUCT ILLUSTRATED**
WITH LASER SAFETY COVER ASSEMBLY
(COVER CLOSED)

FEATURES & BENEFITS

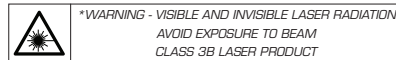
- One optical bench houses either red or green VIS laser, NIR laser, NIR room/variable Illuminators
- NIR illuminator projects precise beam clarity for optimal combat identification and target acquisition
- NIR room illuminator provides 40° flood capabilities
- Optical bench is aligned to weapon by one windage and one elevation adjustment
- Powered by one (1) CR123 3V battery
- Mounts to any 1913 Picatinny rail secured by 2 shock nuts
- Multi-function keypads provide flexibility in programming custom options
- Five (5) selectable pulse modes on VIS/NIR lasers settings
- Selectable or auto adjustable laser/illuminator brightness settings
- Security tethered loop tie down
- Bluetooth interface provides key information on mobile devices
- **User interchangeable modular visor/laser safety cover
- Illuminator spool adjusts beam divergence from 15 mrad to 80 mrad
- Remote port accepts Wilcox line of ERGOCTO™ Xe™ Activation Keypads and ERGOCTO Xe Control Grips (optional)

SPECIFICATIONS - HIGH POWER

Battery Life: Over 8 Hrs
 Immersion: 1 meter for 1 hour
 Boresight Retention: <.5 mrad

Laser Type/Wavelength/Power*: Red Visible Laser/640nm/15mW
 Laser Type/Wavelength/Power*: Green Visible Laser/520nm/15mW
 Laser Type/Wavelength/Power*: Infrared Laser/850nm/27-30mW
 Laser Type/Wavelength/Power*: Infrared Illuminator/860nm/75mW

* Nominal Output Power is subject to +/-10% tolerance.
 For Laser Safety use Nominal Output Power + 20%.



Available Colors: -C -B

PRODUCT DESCRIPTION	PART NUMBER
RAID Xe - HIGH POWER RED LASER	65300G10
RAID Xe - HIGH POWER GREEN LASER	65300G11

OPTIONAL EQUIPMENT	PART NUMBER
ERGOCTO Xe SINGLE 3 BUTTON ACTIVATION KEYPAD - 7" CABLE	68401G01
ERGOCTO Xe SINGLE 1 BUTTON ACTIVATION KEYPAD - 7" CABLE	68401G02
ERGOCTO Xe DUAL 3 BUTTON ACTIVATION KEYPAD - 7" CABLE	68401G03
ERGOCTO Xe DUAL 1 BUTTON ACTIVATION KEYPAD - 7" CABLE	68401G04
ERGOCTO Xe SINGLE CONTROL ACTIVATION GRIP - 7" CABLE	68401G11
ERGOCTO Xe DUAL CONTROL ACTIVATION GRIP - 7" CABLE	68401G12

Reference [TDS333](#) to view the benefits of Blueforce® BTAC technology

IN PARTNERSHIP WITH:

