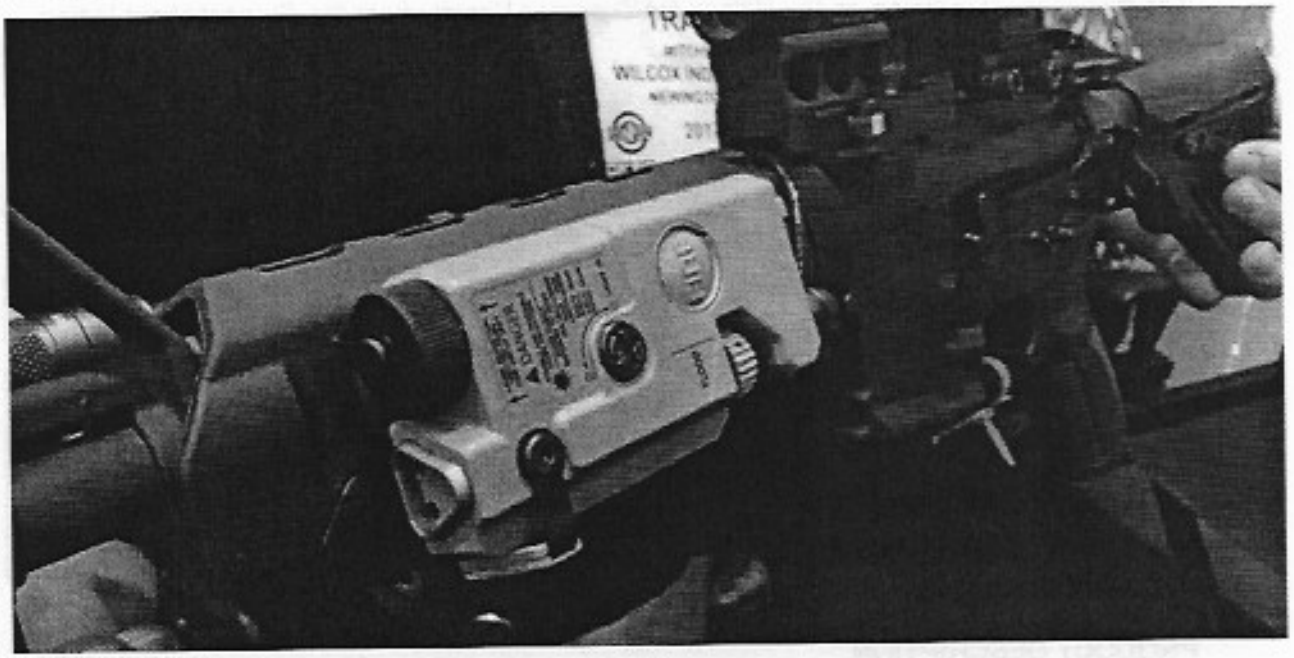
# Wilcox Industries RAID (Ruggedized Aiming/Illumination Device) VCSEL Visible/IR Laser Aimer/ Illuminator Module for Combat M4/4A1 and Tactical AR-15 Carbine/SBR's! (Video!)

www.defensereview.com/wilcox-industries-raid-ruggedized-aiming-illumination-device-vcsel-visible-ir-laser-aimer-illuminator-module-for-combat-m4-4a1-and-tactical-ar-15-carbine-sbrs-video/
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March 3, 5877521



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As long as we're discussing the latest and greatest Wilcox Industries laser aimer/illuminators for M4/M4A1/AR-15 Carbine/SBR's, we should probably also touch on the Wilcox RAID (Ruggedized Aiming/Illumination Device) VCSEL (Vertical Cavity Surface Emitting Laser) visible/IR laser aimer/illuminator module, which Wilcox's Travis Mitchell also showed DefenseReview (DR) at SHOT Show 2017. The Wilcox RAID's main claim to fame is that it's much smaller and lighter than the

legacy laser aimer/illuminator (ATPIAL (AN/PEQ-15) – Advanced Target Pointe/Illuminator/Aiming Laser). The super-compact RAID weighs in at only 5oz (142g).

The Wilcox RAID's second claim to fame is the aforementioned VCSEL laser/illuminator technology, that provides a "clean, pure beam, almost like a SureFire Torch, instead of having a big circle, then amoebas when you're looking at it with your night vision," according to Mitchell.

So, what does DR think about the RAID? DR digs it. Just like the Wilcox BOSS 300, the RAID looks really well designed, and very rugged.

Defense Review will try to learn a bit more about the VCSEL technology, so we can go into more depth on it in a subsequent piece. In the meantime, enjoy DR's video on the RAID, below.

*The following information on the Wilcox RAID comes directly from the Summit Night Vision Group (SNVG) website:*

"WILCOX RAID (RUGGEDIZED AIMING / ILLUMINATION DEVICE) LASER



The Wilcox RAID (Ruggedized Aiming / Illumination Device) is a laser aiming and illumination package that offers smaller size, lighter weight, and superior performance over other solutions. Powered by one (1) CR123 3V battery, the RAID features a red visible laser, infrared (IR) laser and variable IR illuminator all co-aligned with one windage and elevation adjustment.

PRODUCT DESCRIPTION

*CALL TO ORDER*

WILCOX RAID RUGGEDIZED AIMING/ILLUMINATION DEVICE



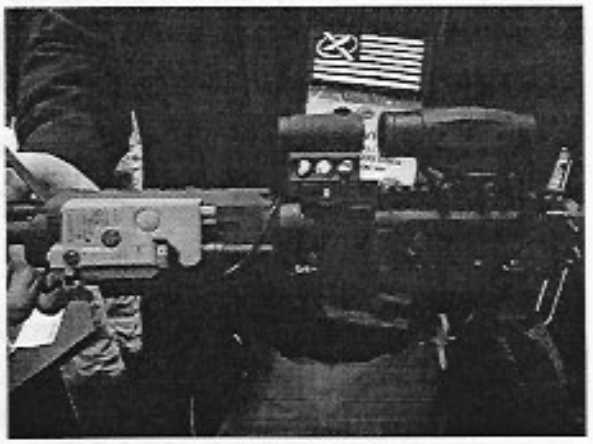

The Wilcox RAID (Ruggedized Aiming/Illumination Device) offers a smaller size, lighter weight, and superior performance. Powered by one (1) CR123 3V battery, the RAID features a red visible laser, infrared (IR) laser and variable IR illuminator all co-aligned with one windage and elevation adjustment. Aside from size and weight reduction, the RAID boasts ultimate beam clarity and uniformity aiding in target identification and situational awareness. An ergonomically located focus wheel allows on the fly adjustment of the IR illuminator with three power modes to adjust

laser settings from low, medium or high power for various distances and mission requirements. The RAID securely mounts low-profile to 1913 style picatinny rails using two thumb screws without interfering with optics or iron sights. Available in Black or Tan.

Specfications:

Weight: 5oz (142g)

Dimensions: L 4.3" x W 2.4" x H 1.3 (10.9 x 6.1 x 3.3 cm)



Battery life in dual mode: 4hrs

Water proof: 66ft ( 2 ATM) for 1 hour

Visible Laser Range:

Day= >100m

Night= >1500m

IR Pointer Range:

Low= >600m

High=>200m

IR Illum Range:

Low= >300m

High=>800"

**Company Contact Info:**

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All embedded DefenseReview.com (DR) photos and videos were shot by DR with an Apple iPhone 6s Plus smartphone still/video camera.

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*Wilcox Industries Para Stubby Grip (Folding) and Steady Stubby Grip (Fixed) Tactical AR-15 Carbine/SBR Stubby Vertical Foregrips (Photos!)*

*Applied Ballistics/Wilcox Industries RAPTAR-S (RAPid TArgeting and Ranging Module-SABER) Weapon-Mounted Tactical Aiming Laser Sight/Laser Range Finder (LRF)/Ballistic Computer and Wilcox RAPTAR and for Snipers and Military Special Operations Forces (SOF) (Video!)*

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