



ANVS-RMSAL | AIMING LASER

AIMING LASER - ILLUMINATION MODULE

The ANVS RMSAL has a green or red visible aiming laser, a near infrared (NIR) aiming laser, and an adjustable NIR Illuminator. The RMSAL provides the operator with highly collimated aiming lasers for precision aiming and targeting in regular and low-light conditions and in conjunction with night vision devices for nighttime applications. The focusable NIR Illuminator floods the area of interest with NIR light only visible when used with Night Vision Devices. The output power of the RMSAL can be adjusted, it can also be operated via a user selected switch, in either a constant wave or in 4Hz pulsed mode.

FEATURES

- RAPID ACTIVE TARGET ACQUISITION
- GREEN OR RED VISIBLE LASER OPTIONS
- TRUE NIGHT VISION COMPATIBLE MODE
- CO-BORESIGHTED AIMING LASERS
- TWO TACTICAL REMOTE SWITCHES
- ADJUSTABLE OUTPUT POWER



SPECIFICATIONS

	IR Laser	Visible Laser	IR Illuminator
Class	3B (NIR)	3R	3B (NIR)
Output power	50µW (Low) 25mW (High)	<5.0 mW	500µW (Low) 25mW (High)
Operating Distance	>200m (Low) >2,000m (High)	>25m (direct sunlight)	>100m (Low) >2,000m (High)
Divergence	0.5 mRad	0.5 mRad	1-108 mRad
Wavelength	820nm/860nm	Red: 605nm/665nm Green: 500nm/530nm	820nm/860nm

Battery Type	One (1) CR123 3.0 VDC lithium battery
Battery Life	>10 hours in near-IR (NIR) Aim Mode
Operating Temp.	-51°C to 57°C (Storage: -57°C to 85°C)
Submersible	Up to 20m for 1 hour
Weight	0.2 kg (0.44 lbs)
Dimensions	106 x 81 x 48 mm (4.2 x 3.2 x 1.9 in)

Specifications subject to change without notice. Export of the commodities described herein is strictly prohibited without a valid export license issued by the U.S. Department of State Office of Defense Trade Controls prescribed in the International Traffic in Arms Regulation (ITAR), Title 22, Code of Federal Regulations, Parts 120-130. Approved for public release under International Traffic in Arms Regulations (ITAR) 22CFR 120.11