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Electro-Optical Sight



# O2

Built for professionals, the O2 delivers unmatched tactical versatility with its advanced reticle system, smart power management, and full mission adaptability. Day or night.



The O2 is a next generation electro-optical red-dot sight designed to meet the evolving demands of modern combat. Compact, lightweight, and rugged, it delivers fast target acquisition, superior reticle clarity, and advanced power-saving features, making it an ideal choice for military and tactical professionals operating in high-stakes environments.

A standout feature of the O2 is its optical design, which eliminates any forward light signature and removes the need for external anti-reflection devices (ARDs). This makes the operator significantly harder to detect, even when using the sight at night or against reflective surfaces without the need for bulky add-ons and accessories.

At the core of the system is a multi-segment reticle, allowing the user to switch between configurations such as dot or bullseye. This adaptability supports multiple engagement styles: close-quarters battle, mid-range precision, or mission specific ammunition, and offers a tactical advantage by tailoring the aiming solution to the threat environment.

The sight offers 16 brightness settings, split between daylight and night vision compatible modes. A built-in ambient light sensor enables automatic brightness control, while a Smart Energy Saver (SES) feature uses motion detection and sleep timing to extend battery life beyond 15,000 hours, ensuring long term reliability with minimal maintenance.

Durability and versatility are central to the O2's design. Engineered to MIL-STD, it is immersion rated and functions across an extreme temperature range. The robust mechanical construction withstands shock, recoil, and field abuse, while the integrated quick-detach Picatinny mount ensures easy setup across a range of platforms.

Fully optimized for use with magnifiers, night vision gear, and laser devices, the O2 seamlessly integrates into any tactical setup. It allows for fast, intuitive operation in high pressure conditions, giving professionals the confidence to move, aim, and engage with precision. Additionally, the sight's external cover hood can be easily replaced for routine maintenance or to match unit specific camouflage and color requirements, offering long term flexibility without compromising structure. ■

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Electro-optical Compact Red-Dot Sight



Zero Light Signature

## ADVANTAGES AND BENEFITS:

- Selectable 2/65 MOA SpeedRing or 2 MOA dot reticles.
- Stealth advantage: No forward light emission visible to enemy.
- No need for ARDs or filters, optics stay clean and compact.
- Mission flexibility with fast switching reticle patterns.
- Maintains full visibility in bright sunlight or total darkness.
- Smart power saving extends operational readiness.
- Rugged design survives harsh environments and extreme climates.
- Compatible with magnifiers and NVGs.
- Quick-detach mount allows fast transitions between weapon systems.

## KEY FEATURES:

- Light blocking optical geometry for true zero-signature aiming.
- Reticle design adapts to different ammo types or threat profiles.
- Ambient light sensor ensures instant brightness correction.
- Shake-Awake and sleep functions reduce manual workload.
- Wide, clear window supports rapid aiming with both eyes open.
- Simple, protected interface with glove-friendly controls.
- Zeroing knobs designed for intuitive in-field adjustment.
- Fully compatible with advanced optical accessories.

## LED



## HIGHLY DURABLE STRUCTURE



## SEGMENTED RETICLE



## ZERO LIGHT SIGNATURE



## HOOD COLORS



Black FDE





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