



# BLACK OPTEX

## Zero Lens

(Patent Pending)

For PVS-14 - Part Number: 11Z014

For PVS-18 - Part Number: 12Z018



For PVS-14



For PVS-18

### DESCRIPTION

The Zero Lens is an adapter that enables the use of a night vision monocular (NVM) in front of electronic and non-electronic optical day sights to add nighttime engagement capability without physically modifying them.

The Zero Lens is a *non-electronic*, compact, and rugged optical alignment device that allows the user to compensate for any *zero shift* that might be caused by the NVM.

Once set, the Zero Lens will maintain proper optical alignment between the NVM and the daysight when removed and then re-installed on the weapon.

The quick detach mounting system enables rapid transition of the NVM between weapon-mounted, helmet-mounted, and/or handheld use as needed during operations.

Zero Lens enhances your current inventory of equipment at a fraction of the cost and training requirements of adding new stand-alone night vision sights.

This passive system counters an enemy force's ability to detect active IR laser pointers and illuminators.



<b>Specifications</b>		
<i><u>Parameter</u></i>	<i><u>11Z014</u></i>	<i><u>12Z018</u></i>
Dimensions	5.7 x 3.2 x 2.5 in. 145 x 82 x 64 mm	6.0 x 3.9 x 3.2 in. 152 x 99 x 81 mm
Weight	16.1 oz. / 457 g	18.2 oz. / 518 g
Optical axis above rail	1.57 in. / 40 mm	
AZ / EL Adjustments	0.5 MOA	
Operating Temperature	-60°F to +120°F / -51°C to +49°C	
Storage Temperature	-60°F to +185°F / -51°C to +85°C	
Immersion	66' for 2 hours	
Housing Material	Anodized Aluminum	

**Includes**

- Zero Lens
- 3x Lens
- Q.D. mount, MIL-STD-1913 rail
- Soft carrying case
- Hard transport case
- Lens cleaner
- Operator's instructions



3x Lens + PVS-14+ ACOG



6x Lens + PVS-14 + NC Star



3x Lens + PVS-18+ EOTech

Optional 3x and 6x Magnification Lenses (MagLens) and Quick Clamp Mounting Kits provide additional capability to the system such as extended range, ease of use, and operational flexibility.



3x Lens + Quick Clamp mount



6x Lens + friction adaptor



6x Lens + PVS-14 + ACOG