

SIVAS | F1.4



Continuous Zoom Thermal Objective

#EOObjectiveSystems



HIGH RESOLUTION
CONTINUOUS ZOOM

aselsansivas

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Continuous Zoom Thermal Objective

The F1.4 Continuous Zoom Thermal Objective is engineered for high-performance thermal imaging in demanding military environments. With its continuous zoom capability and robust construction, it delivers reliable and sharp imagery for critical defense applications.

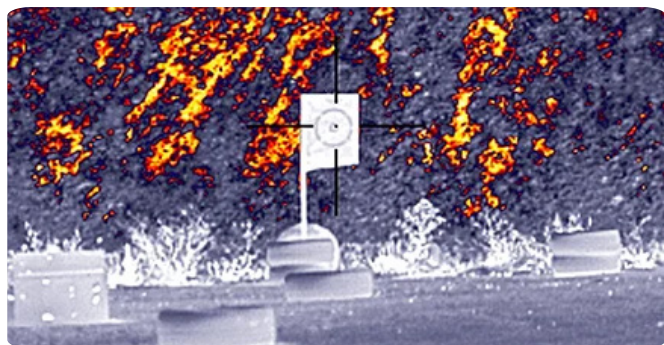
Designed for uncooled 8-12 μ m detectors with 640x480 resolution, the objective provides a wide field of view of 18°x13.5° and a narrow field of view of 4.1°x3°. It features continuous optical zoom supported by 2X electronic magnification, ensuring flexible target acquisition from close to long ranges. Equipped with fully multi-coated optics and ultra-wide band coating, the F1.4 maximizes infrared transmission while its shockproof design ensures durability under harsh operational conditions.

This advanced thermal objective is ideally suited for fire control systems on armored vehicles and remote-controlled weapon stations on main battle tanks. It enhances shooting control, long-range surveillance, and situational awareness, making it a key component in modern armored and weapon platforms.



Technical Specifications

- F/# : 1.4
- Detector Type : Uncooled 8-12 μ m
- Detector Format : 640x480
- Field of View
 - Narrow : 4,1° x 3° (\pm 10%)
 - Central : 10° x 7,5° (\pm 10%)
 - Wide : 18° x 13,5° (\pm 10%)
- Continuous Zoom : Yes
- Electronic Magnification : 2X



Specifications are subject to change without any notice. | All tolerances are within \pm 10%.