

ENGEREK-S27

THERMAL WEAPON SIGHT



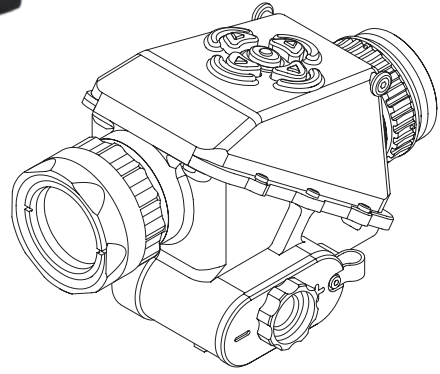
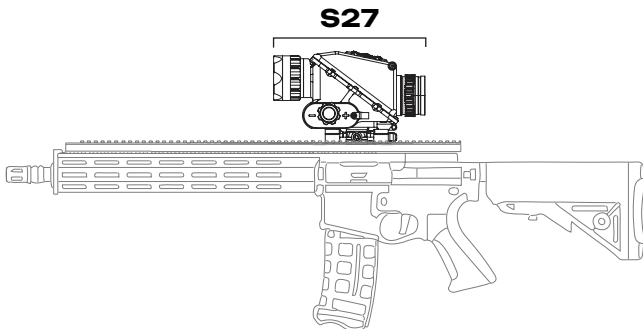
Thermal Imaging with Multiple Color Palettes



GENERAL FEATURES

S27 is a lightweight, high-performance uncooled thermal weapon sight designed for short- and medium-range operations. Its 27mm objective lens provides a wide field of view, enabling the operator to detect and track targets with high image quality in complete darkness and limited visibility conditions.

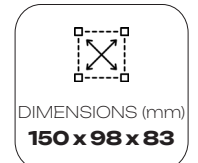
The S27 delivers clear thermal imaging, long battery life, and reliable continuous performance. Its compact and durable design ensures resistance to harsh field conditions. An optional Wi-Fi connection enables real-time image streaming.



SPEC SUMMARY

Usage	Standalone
Detector Type	Uncooled μ B
Spectral Band	8-14 μ m
Detector Resolution	640x512
Field of View	16.2° x 13°
Optical Magnification	1.68X
Digital Magnification	2X-4X-8X

	Detection		1300m
	Recognition		430m
	Detection		2500m
	Recognition		860m



*These calculations have been performed according to the Johnson criteria. Actual performance may vary depending on atmospheric conditions, temperature, humidity, fog, precipitation and other environmental factors.
*A tolerance of ±10% applies to all parameters.