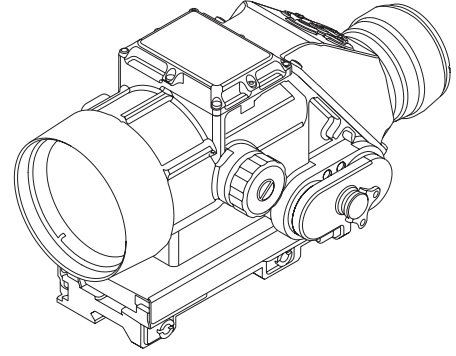


ENGEREK S50SW-S75SW

SWIR WEAPON SIGHT

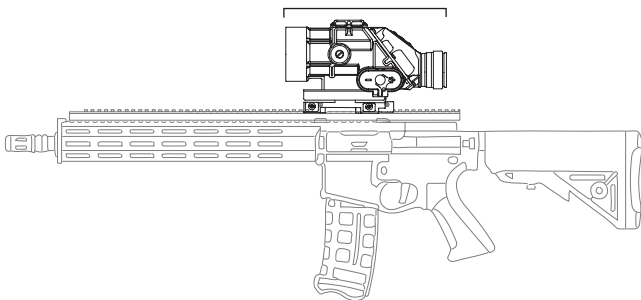


GENERAL FEATURES

ENGEREK S50SW-S75SW thermal sight uses short-wave infrared (SWIR) detection technology to provide effective target acquisition in low-light conditions and in environments with visibility obstacles such as smoke and haze. Its high-sensitivity sensor delivers enhanced image clarity, enabling rapid target detection and improved situational awareness.

Thanks to its lightweight, compact, and rugged design, it offers high resistance to recoil and harsh environmental conditions. It also provides compatibility with multiple weapon platforms, ensuring operational flexibility in modern combat environments.

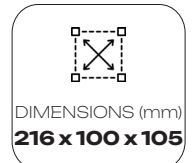
S50SW-S75SW



SPEC SUMMARY

	S50SW	S75SW
Usage	Standalone	
Spectral Band	0.9-1.7μm	
Detector Resolution	640×512	
Field of View	10.96° x 8.78°	7.32° x 5.86°
Optical Magnification	3X	4.5X
Digital Magnification	2X-4X-8X	

	Detection		1900m
	Recognition		650m
	Detection		3800m
	Recognition		1200m



*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.