



ENGEREK® S88

THERMAL WEAPON SIGHT



ENGEREK® S88 THERMAL WEAPON SIGHT (STAND-ALONE)

General Features

ENGEREK-S85 has the ability to detect people and vehicles continuously for 24 hours even in poor visibility conditions, and unlike night vision devices, it can easily detect targets in complete darkness and combat environment.

The ENGEREK-S85 has the latest uncooled thermal imager technology, lightweight, compact and has low power consumption. There is no reticle and sight zeroing device on the Thermal Scope, and the reticle and sight zeroing capabilities of the daytime optical scope are utilized.



FOV: 5.2°



-30°C to + 50°C



Min 5 Color Palette



Image and Video Record



360 min



5.3X Optical Magnification



Recognition Range

1100m



Detection Range

3000m

Standard Accessories

Hard Case
Eye Cup
Protective Cover
Battery Charger
User Manual
Cleaning Kit





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Technical Specifications		
Use		Clip-On
Model		S88
OPTIC SPECIFICATIONS	View Angle	5.2°
	Optic Zoom	5.3X
	Digital Zoom	1X ~ 4X
	Detection Distance <i>(0.75x1.8 m Human Silhouette Target 1.5 cycle)</i>	3000m
	Recognition Distance <i>(0.75x1.8 m Human Silhouette Target 3.8 cycle)</i>	1100m
DETECTOR SPECIFICATIONS	Technology	Uncooled μ B
	Resolution	640x480 (512)
	Spectral Band	LWIR (8-14 μ m)
	Pixel Pitch	12 μ m
	NETD	<50mK
	Image Rate	Min 25 Hz
	Polarity	Warm White, Cold White
	Color Palettes	Min 5
GENERAL SPECIFICATIONS	Battery Count, Type	2 units of Lithium Polymer 18650
	Battery Life <i>(Normal Use)</i>	360 dk
	Body Material	Alüminyum 7075-T6
	Rail Interface	MIL-STD 1913
	OLED Type	Color
ENVIROMENTAL CONDITIONS	Working Temperature	-30°C to + 50°C
	Storage Temperature	-40°C to + 70°C

