



ENGEREK®-S48 THERMAL WEAPON SIGHT

General Features

ENGEREK-S48 sniper thermal weapon sight is designed to be used together with the daytime optical sight.

The ENGEREK-S48 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.



*Transvaro reserves the right to change the images.

Model	S48	
OPTIC SPECIFICATIONS	View Angle	9° x 12°
	Optical Magnification	3X ±0,5X
	Digital and Optic Total Zoom	6X - 12X
	Focus Range	10m to infinity
	Dioptri	+2 to -6
	Detection Range	2400 m
	Recognition Range	700 m
DETECTOR SPECIFICATIONS	Technology	Uncooled µB
	Resolution	640x512
	Pixel Pitch	12µm
	NETD (F1.0 Lens ile)	<50mK
	Image Rate	Min 25 Hz
	Polarity	Warm White, Cold White
	Color Palettes	Min 5
GENERAL SPECIFICATIONS	Multimedia	Image and Video Recording
	Battery Count, Type	2 units of Lithium Polymer 18650
	Battery Life (Normal Use)	8 hours
	Rail Interface	MIL-STD-1913 ve STANAG 4694
	OLED Type	Colored
	Total Weight of Device and Mounting Bracket (Without Accessories)	950g
ENVIRONMENTAL CONDITIONS	Seal	30min at 1m water
	Operation Temperature	-30°C + 50°C
	Storage Temperature	-40°C + 70°C

ACCESSORIES

Transportation Container	USB Cable
Bellows/Eye Cup	Battery
Protective Cover	Booklet
Charging Device	Cleaning Kit
Mounting Bracket	Socket Adapter