



# ENGEREK® C88 THERMAL WEAPON SIGHT



## ENGEREK® C88 THERMAL WEAPON SIGHT (CLIP-ON)

### General Features

ENGEREK-C88 sniper thermal weapon sight is designed to be used together with the daytime optical sight on sniper rifles. ENGEREK-C88 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-C88 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 & Video Record



360 min



8X Digital Magnification



Recognition Range

1100m



Detection Range

3000m



### Standard Accessories

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



## ENGEREK® C88 THERMAL WEAPON SIGHT (CLIP-ON)

Technical Specifications		
Use		Clip-On
Model		C88
OPTIC SPECIFICATIONS	View Angle	5.2°
	Optic Zoom	1X
	Digital Zoom	1.0 ~ 8.0X
	Detection Distance <i>(0.75x1.8 m Human Silhouette Target 1.5 cycle)</i>	3000 m
	Recognition Distance <i>(0.75x1.8 m Human Silhouette Target 3.8 cycle)</i>	1100 m
DETECTOR SPECIFICATIONS	Technology	Uncooled $\mu$ B
	Resolution	640x480 (512)
	Spectral Band	LWIR (8-14 $\mu$ m)
	Pixel Pitch	12 $\mu$ m
	NETD	50mK
	Image Rate	Min 25 Hz
	Color Palettes	Min 5
GENERAL SPECIFICATIONS	Multimedia	Image and Video Recording
	Battery Count, Type	2 units of Lithium Polymer 18650
	Battery Life <i>(Normal Use)</i>	360 dk
	OLED Type	Color
	Body Material	Aluminium 7075-T6
	Rail Interface	MIL-STD 1913
ENVIRONMENTAL CONDITIONS	Working Temperature	-30°C ile + 50°C
	Storage Temperature	-40°C ile + 70°C