

ENGEREK C

MULTI-FUNCTIONAL THERMAL BINOCULAR



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General Features

ENGEREK C integrates with uncooled thermal camera, visible zoom camera, GPS, Digital compass, eye-safe laser range finder. Can be used for target searching, locates the targets position, and take photo and video.

Application

Border Security / Law Enforcement / Target Search

Thermal Camera
Detection Distance (NATO Target)  6500m

Visible Camera
Detection Distance (NATO Target)  5000m



Thermal Camera	
Resolution	640*512
Detector	VOx, 12µm
Optic	70mm, F# 1.0
FOV	6.3°×5°
Digital Zoom	4x
Detection Distance (NATO Target)	6500m
Visible Camera	
Sensor	1/2.8" CMOS Sensor
Optical Zoom	30x
FOV (H)	Approx. Wide: 64° - Narrow: 2.4°
Digital Zoom	4x
Detection Distance (NATO Target)	5000m
Laser Range Finder	
Maximum Measurement Distance	5500m
Wavelength	1550nm
Laser Class	Eyesafe Class 1
Range Resolution	±1m
Power	
Battery	18650 x 6pcs
Continuous Working Hours	≥ 8h ...
Display	
Resolution	1920×1080 OLED
Mechanical Specifications	
Weight	<1.7kg
Diopter Adjustment	+5%--5%
Environment	
Operating Temperature	-40° - +55°
Digital Magnetic Compass	
Accuracy	0.3° - 0.5°
GPS	
Compatibility	US GPS

*Transvaro reserves the right make changes in the existing colors and looking of the product.