Jerry-C Clip-on Thermal Imager

clip-on fusion

Various Display Modes

Multiple Power Supplies

Quickly Installation

110g
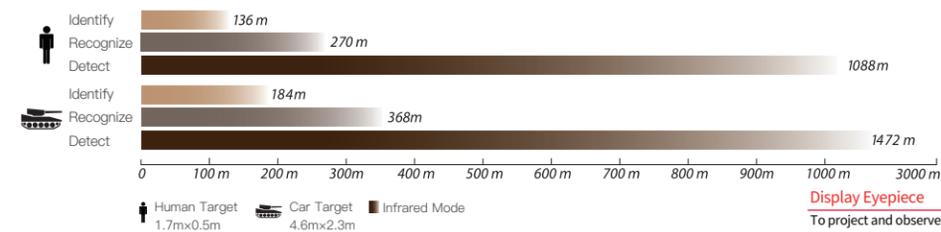Ultra-light And Portable

Brightness Self-adaptation

Jerry-C Clip-on Thermal Imager

To make up for the limited performance of the low light level and low illumination night vision devices under the extreme environment, Jerry-C is a thermal imaging enhancement attachment designed for the rapid upgrade, front-fusion, and multi-mode display of equipment in service. It can enhance the user's night perception ability to ensure the absolute tactical advantages to priorly identify the potential enemies.

Specifications

Model	C5	C2	CE5	CE2
Infrared Specifications				
Resolution	640*512	384*288	640*512	384*288
Pixel Pitch	12μm			
Spectral Band	8～14μm			
Optical Specifications				
Lens Focal Length	f 11.52			
FOV	φ30.5°	φ17°	φ30.5°	φ17°
Functions				
Display Mode	Whit hot/Highlight/Outline			
Display Functions	Normally on/Breathing			
Brightness Adjustment	Support			
Auto Brightness	Support			
Shutter Correction	Support			
Contrast Adjustment	Support			
Threshold Adjustment	Support			
Menu rollover	Support			
Interfaces				
External Power Supply	DC 3–12V			
Data	RS232			
Video	PAL			
Internal Power Supply	CR123A\18650\AA		/	
Environmental Adaption				
Operating Temperature	−40℃~+60℃			
IP Grade	IP67			
Weight	110g		78g	

Ambient Mode

Fusion Mode

Fusion Mode

Operating Distance

Identify 136 m
Recognize 270 m
Detect 1088 m

Identify 184m
Recognize 368m
Detect 1472 m

0   100 m   200 m   300m   400 m   500 m   600 m   700 m   800 m   900m   1000 m   3000 m

Human Target 1.7m×0.5m   Car Target 4.6m×2.3m   ■ Infrared Mode

Features

♻ **Low loading, fast installing** Ultra-light weight pendant for fast front mounting
♻ **Fusion display, fast recognition** Direct fitting fusion without adjustment,various modes to improve the recognition effect
♻ **Multiple power supply** Multiple types of batteries, external power supply

Display Eyepiece
To project and observe

Brightness Impression
To detect the environment brightness

Controlling Knob
To operate and adjust

Infrared Module
To capture thermal targets