

# Thermal Goggle with Head Mount



## SPECIFICATIONS

Focal distance of objective	F15
The adjustable range	57-65mm
Focus range	300mm-
Sensor (microbolometer)	384x288/17um
FOV	24°X18.5°
Optical Magnification	1X 2 X 4X
Material	Amorphous silicon
Type	uncooled
Image size (output resolution)	800x600 px
Frame rate	50 Hz
Video output	Yes
Thermal Sensitivity	<50 mK
Spectral response	7-14
Diopter Adjustment	-4 to +2
Distance of the human identification	300m +
Brightness adjustment	Manual
Sharpness adjustment	Automatic
Polarity control	White hot/Black hot/ Multiple Colour Mode
Start up time	Start up time: <5 sec
Environmental Rating	Dustproof/ water resistant
Operating temperature	-40° to +50°C
Storage temperature	-45° to +85°C
Battery type	2xAA 1.5V battery type
Battery life	8+ hrs
Low Battery indicator	Yes
Video output	Yes
Dimension	115*60*45mm
Weight	450g
Warranty	3 year standard

## PRODUCT OVERVIEW

Low visibility conditions, zero light.

## FEATURES

- 3 years warranty
- Multiple Colour Modes/pallets
- 0.6-1.7X optical lens
- E-zoom 1.2-6.8X magnification
- Light weight and compact design
- Waterproof and shockproof