

Combined Thermal Passive Night Vision System



SPECIFICATIONS

Night Vision	
Magnification	1X
FOV	40°±2°
Focus Range	280mm-∞
Object Focus	26mm
F-Number	F1.2
Resolution	48-56lp/mm
Exit pupil diameter	7mm
Exit pupil distance	18mm
Diopter setting	-4 ~+4
Power supply	5-10V

INFRARED THERMAL

Magnification	1x (E-Zoom:2x, 4x)
Lens size	15mm
Display	800x600 pixel
FOV	24.6° x 18.5°
Sensor (microbolometer)	384x288-17µm x 17µm
F-number	F0.9
Palettes options	White hot/Black hot/ Multiple Colour Modes
Power supply	5-12V

OVERALL UNIT SPECIFICATION

Magnification	1x
Object/Eyepiece	Manual Focus
Weight	≤480g
Power Supply	CR2x23, 7V lithium (800mAh) or DC(5-12v) adapter
Fused working time	2 hours
Low light working time	60 hours
Working temperature	-40°C~+50°C
Waterproof rate	IP67
Measurement	160(L) x 68 (W) x 101 (H) mm
Mean time between failures (MTBF)	≤500h

PRODUCT OVERVIEW

Best of thermal and night vision

FEATURES

- Hand held or head/helmet mountable
- Images from NV or TI channels can be used separately or together
- High quality optics
- PSQ26 can be attached to the optical headgear/helmet mount for “hands free” operations
- Water resistant