

AFI-502M LOW LIGHT/INFRARED FUSION NIGHT VISION INSTRUMENT

● Application

The instrument can work all day used for covert search, observation, surveillance and detection information acquisition and processing at night or under complex weather conditions. It also can be used for border and coast defense, public security, forest fire control, etc.



● Specifications (Characteristics)

Detector	Low light: 800×600 / 18μm, CMOS
	Infrared: 800×600/17μm, 8μm~14μm, VOx
FOV	Low light: 17.2° × 12.9° (±5%)
	Infrared: 17.2° × 12.9° (±5%)
Low Light Channel	Recognition range for tank (2.3m×2.3m) ≥ 400m
Thermal Mode	Recognition range for tank (2.3m×2.3m) ≥ 900m
Fusion Mode	Recognition range for tank (2.3m×2.3m) ≥ 600m
Display	Binocular OLED, 1280×1024 (color)
Weight	< 1.0kg(with batteries)
Continuous Working Time	> 3h(under normal temp)
Interface	Video: PAL Communication: USB
Storage	Capacity: 32GB Picture: JPG Video: AVI
Power supply	7V-15V
Batteries	18650 battery × 2

