Model 50 Specs

Detector Resolution	640 x 480 pixels
Spectral Bandwidth	8-14um
Field of View	8.8º X 6.6º
Focal Length	50mm
Optical Magnification	2.8x
Digital Zoom	2x, 4x
Detection Range	Vehicle 2.5 Km
	Human 1.8 Km
Recognition Range	Vehicle 1 Km
	Human 0.9 Km
Identification Range	Vehicle 0.5 Km
	Human 0.45 Km
Operating Temperature	From -35 to +55ºC
Storage Temperature	From -40 to +60ºC
Water Resistance	1 Meter 1 Hour
Standard	IP68 MIL STD
Power On Time	6-7 Seconds
Image Polarities	Black Hot / White Hot
Gain Adjustment	Auto, 1-12
Distance Ranging	Stadia metric Reticle
Inclinometer	Yes
Reticle Type	Mil Dot , Ballistic
Zeroing /Bore sighting Methods	Image Freeze Manual
Zeroing / Bore sighting Memory	10 Weapons
Body	Aluminum

Mounting	Picatinny Standard – Hand Tightened
Display	OLED
Memory	Inbuilt Image and Video Recording 128 Images – 15 min video
Battery Autonomy	4 Hours
Battery Type	CR123 2x Battery in one Battery Case Rechargeable / Disposable
Power Inputs	Batteries Cable TYPE C
Video Output	Analog NTSC/PAL
Weight	731 grams
Accessories	Hard Carrying Case Soft Carrying Pouch Battery Cases Battery Charger System Cable for Power Input and Video Output User Manual Cleaning Kit