



Ray™ 2

Detect Optical Systems Targeting You!

- Ready for 360° scanning
- VIP security
- Sniper detection
- Border protection
- All-weather 24-hour surveillance
- Video and photography detection
- Vehicle or pole/building mounted
- GPS position/target and video recording
- Security of important locations
- Monitoring and automatic



Ray™ 2 display



Dual battery power supply



Complete Ray™ 2 kit

Specifications

Parameter	Value
L x W x H	215 x 147 x 75 mm
Weight (w/o batteries)	1500 g
Storage Temperature	-10° to +55° C
Operating Temperature	-5° to +50° C
Operating Humidity	to 98% @25° C
DC Power	12-16 VDC
Battery Supply	4 Li-Ion battery type LC 18650
Video and Photo Recording	SD card
Video Sensor	Low Light HD, 0.001 lux

Parameter	Value
Thermal Sensor	640x480 Thermal+, 12micron pitch
Video Output	HDMI on USB-C
Detection Range*	50 m up to 2500 m
Measurement Accuracy	10 m
Detection Field-of-View	Vertical 3°/Horizontal scanning
Max. Scan Rate @ Full Range	45°/second

**Minimum and maximum ranges vary based on operating environment. Ray performance depends on environmental conditions, such as atmosphere transparency (fog, dust level, smoke content), atmospheric precipitation (rain, snow), ascendant heat flows, luminosity of light background, light conditions, as well as characteristics of the target optical device.*

