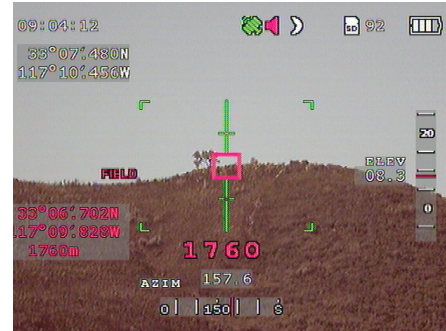


# Beam™ 85

Detect Optical Systems Targeting You!



Beam™ 85 display

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



Dual battery power supply



Complete Beam™ 85 kit

## Specifications

Parameter	Value
L x W x H	5.7 x 5.6 x 3 in (145 x 141 x 76 mm)
Weight (w/o batteries)	2.76 lbs (1,250 g)
Storage Temperature	-10°C to +55°C
Operating Temperature	-5°C to +50°C
Operating Humidity	to 98% @25°C
DC Power	12-16 VDC
Battery Supply Option 1	2 Li-Ion battery type LC 18650
Battery Supply Option 2	4 Li battery type CR123
Video and Photo Recording	SD card for video and Photo recording
Video Output	NTSC/PAL video output

## Detection Specifications

Parameter	Value
Detection Range*	50m up to 2000m
Measurement Accuracy	10m
Detection Field-of-View	Vertical 3°/Horizontal scanning
Max. Scan Rate @ Full Range	45°/second

\*Minimum and maximum ranges vary based on operating environment. Beam 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.

