



Beam 85™

Detect Optical Systems Targeting You!

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



Dual battery power supply



Beam 85 display



Beam 85 kit

Beam 85 Specifications

Parameter	Value
L x W x H	5.7" x 5.6" x 3" (145 x 141 x 76mm)
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.*

