Sentinel S45

Sentinel GUI

Waterproof battery compartment

Sentinel controls

Computer remote control

Detect Optical Systems Targeting You!

- VIP security
- Sniper detection
- Video & photography detection
- Border protection
- Security of important locations
- Automatic scanning mode
- All weather 24-hour surveillance
- Vehicle or pole/building mounted
- Detection of cameras & scopes
- Monitoring & automatic alerts

New Advances in Sentinel:

- Auto-focus
- Geo-locates targets
- Compass, inclinometer, GPS position
- Internal still/video recording (SD card)
- Waterproof (IP63)
- Built-in high capacity battery
- Full PC remote control & video interface
- Advanced clutter rejection technology

Parameter	Value
L (w/ eyecup) x W (w/ handles)x H (w/ feet)	296 x 172 x 75 mm (11.6.5" x 6.77" x 2.95")
Weight with Battery	2.8kg (6.16lbs)
Operating Temperature	-5°C to +50°C
Storage Temperature	-10°C to +55°C
Operational Humidity	Less than 95% RH
Waterproof	IP63
Laser	Class 1 (IEC60825-1 Compliance)
Max. Detection Range*	8,202' (2500m)*
Measurement Accuracy	16' (5m)
Detection Field-of-View	Vertical 2.8° / Horizontal 3.7°
Viewer Field-of-View	Vertical 3°/ Horizontal 4°
Laser Classification	Variable (depot programmable)
Video Signal Output	CCIR/PAL or EIA/NTSC (selectable)
Battery input Voltage	9-12VDC
External input Voltage	9-36VDC
Continuous Battery Operation	6 hours+
Power Consumption	5W nominal / 10W maximum

**Maximum ranges vary based on operating environment. Sentinel 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.*

Torrey Pines LOGIC
10505 Roselle Street, #100, San Diego, California 92121 • 1.858.755.4549 • www.tplogic.com