Sentinel™ S45

Detect Optical Systems Targeting You!

Sentinel GUI

- Automatic scanning mode
- Sniper detection
- All-weather 24-hour surveillance
- Vehicle or pole/building mounted
- Security of important locations

- VIP security
- Border protection
- Video and photography detection
- Detection of cameras and scopes
- Monitoring and automatic

New Advances in Sentinel:

- Auto-focus
- Geo-locates targets
- Compass, inclinometer, GPS position
- Internal still/video recording (SD card)

- Waterproof (IP65)
- Built-in high capacity battery
- Full PC remote control and video interface
- Advanced clutter rejection technology

Specifications

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 in)
Weight w/ Battery	2.8 kg (6.16 lbs)
Operating Temperature	-10°C to +50°C
Storage Temperature	-20°C to +55°C
Operational Humidity	Less than 95% RH
Waterproof	IP65
Laser	Class 1 (IEC60825-1 Compliance)
Max. Detection Range*	8,202 ft (2500 m)*
Measurement Accuracy	16 ft (5 m)
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.

Computer remote control

Sentinel™ controls

Waterproof battery compartment

Torrey Pines LOGIC

10505 Roselle Street, #100, San Diego, CA 92121 • 1 (858) 755-4549 • www.tplogic.com