



Securing Today for a Profitable Tomorrow

# Sentinel™

## Intelligent Asset Protection System



**Sentinel** brings unsurpassed performance in securing your valuable assets. Sentinel is a very powerful system that performs alarm control to ensure product movement is protected.

Sentinel RADs are installed in the ceiling and practically unnoticeable, eliminating the need for pedestals. Sentinel Tags are available in different physical housings to adapt to a variety of merchandise or assets needing protection. Each tag includes an anti-tamper mechanism that will alarm at 95db audio. Sentinel Tags are also available with transponders such that exits covered by surveillance readers will also detect the tags and generate an alarm.

### Simply Effective and Unsurpassed Asset Protection

#### Modular Design

Sentinel is comprised of RADs and Tags, all interacting to provide unsurpassed monitoring and protection.

- ◆ **RAD** units radiate specific areas, creating protection zones or searching for unauthorized tag presence. Other RAD units perform tag arming and disarming functions.
- ◆ **Tags** within protected zones remain quiet whereas tags that are removed from those zones will self-alarm. Each tag also includes an onboard anti-tampering audible alarm.

#### Applications

Sentinel is designed to protect high value assets be they in retail, R&D, industrial or other commercial applications. But it doesn't have to stop there because applications can also include monitoring of people in hospitals (e.g. infants), assisted living (e.g. elderly) and correctional institutes.

#### Feature Rich

Sentinel's robust set of features makes it the most advanced asset protection system in the market.

- ◆ Compact size makes the RADs practically invisible to the casual observer.
- ◆ Reliable detection range.
- ◆ Monitor personnel and asset movement.
- ◆ Protect unauthorized removal of articles.
- ◆ Tampering with Sentinel tags without disarming cause them to self alarm.

#### RAD Communication

All RAD communication is wireless, making installation extremely simple. 24vac power input adds to the simplicity. RAD wireless communication brings optimum protection when creating the monitoring zone. Guard RADs are installed at exits and cause tags to self-alarm when in their detection zone. Sales RADs are installed at a control station, such as the checkout register, where tags are armed prior to attachment to the article, or disarmed before removal.

#### Tags

Each tag "listens" to RAD signals and depending on the RAD, will either remain silent or alarm. The tag will also alarm if removed from the protected zone, or if the RAD signal is obstructed. Tags will of course also self-alarm on tampering or if removed from an article before first disarming. When tags enter into an alarm state, they will also notify the Guard RAD that in turn can generate a signal to an external audible or visual alarm.

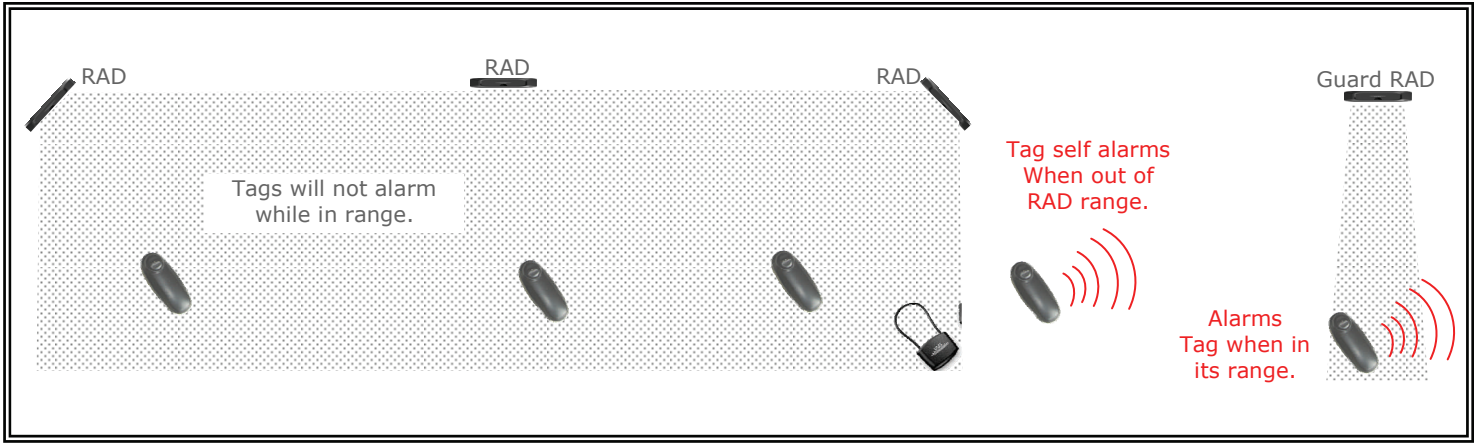
#### Flexibility in Configuration

RAD placement is totally flexible to fit any area shape or size. Tags are available in different shapes such as Pencil, Pebble, Lanyard and Trigger Lock.

#### Sentinel is a Green Product

In keeping with environmental concerns, Sentinel is **RoHS** compliant.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



**RAD**  
(Radiate and Detect Unit)



**Tags**

#### Physical & Electrical Specifications

RAD Dimensions:	(LxWxH) 155mm x 155mm x 35mm 6" x 6" x 1.4"
RAD Weight:	(TBD)
RAD Power Supply:	85-275vac 50/60Hz, <1W
RAD Power Input:	24vac 50/60Hz

#### Reader Detection Performance

RAD Coverage	20m (65 ft) distance 120° Cone Area
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#### Product Codes

RAD	(TBD)
Guard RAD	(TBD)
Sales RAD	(TBD)
Remote Control	(TBD)
Pebble Tag	(TBD)
Lanyard Tag	(TBD)
Pencil Tag	(TBD)

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