

Multi-Guard provides a cost-effective solution for loss prevention applications. This well-designed and engineered Electronic Article Surveillance system is compatible with all existing 58Khz acousto-magnetic tags and labels.

This system is not only plug-and-play, but also constantly changes its phase to accommodate the environment that it protects.

Multi-Guard operates at a high level of sensitivity, resulting in an excellent detection rate of up to 2.7 meters (9 feet) between two pedestals.

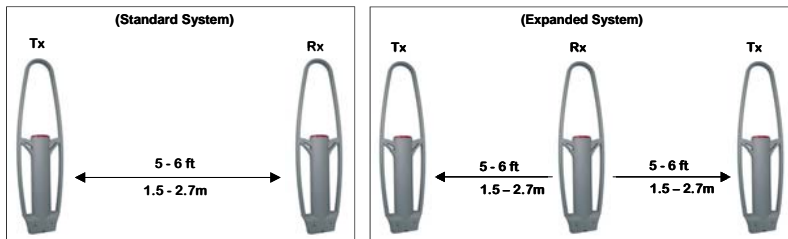
Fully compatible with all acousto-magnetic tags and labels!



CONFIGURABLE TO A VARIETY OF ENTRANCE SIZES

Robust Set of Features

- ◆ Digital signal processing
- ◆ Self tuning electronics
- ◆ Simple to install
- ◆ IR remote controller
- ◆ Built-in alarm
- ◆ Port for external alarm
- ◆ Greater detection in all tag orientations



Receiver

Inputs: 2 ports
 Operating Frequency: 58Khz

Transmitter

Operating Frequency: 58Khz
 Transmit Burst Duration: 1.6ms
 Burst Rate (50Hz): 37.5Hz
 Burst Rate (60Hz): 45Hz

Alarm

Output Port Relay: Normally Open
 Contact Switching Current: 1A
 Contact Switching Voltage: 120vac/24vdc

Regulatory

CE, FCC, UL

Electro-Mechanical

Dimensions per Pedestal (HxW)
 1470x440mm (58x15.5 in.)
 Combined Weight: 14 kg (31 lb)
 Voltage: 100-120vac or 200-240vac @50/60Hz
 Current Draw: 0.5/0.25A
 Input Power: 55W

Environmental

Ambient Temperature: 0 - 49°C (32 - 120°F)
 Relative Humidity: 90% Non-condensing

58Khz Tag Detection Distances

EAS Sensorsense Tags		
Micro Pencil	1.8m	(6 ft)
Mid Pencil	2m	(7 ft)
Super Pencil	2.7m	(9 ft)
Shell	2m	(7 ft)
Alarming Ink	1.8m	(6 ft)
Alarming Eyeglass Tag	1.7m	(5.5 ft)
Sensormatic Tags		
Super Tag	1.8m	(6 ft)
Ultra Gator	1.8m	(6 ft)
DR Label	1.8m	(6 ft)
LE Label	1.4m	(4.5 ft)

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE