



The Mono-Guard System is today's most technically advanced 58Khz single pedestal system on the market. The system is fully digital and has the latest DSP technology that constantly checks the environment, eliminating false alarms that you get from using other systems.

This is a well-designed and engineered Electronic Article Surveillance system that works on a 58Khz frequency (compatible with all existing 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.

**Fully compatible with all acousto-magnetic tags and labels!**

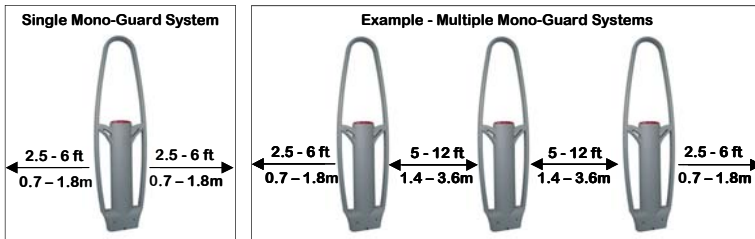


### CONFIGURABLE TO A VARIETY OF ENTRANCE SIZES

#### Robust Set of Features

- ◆ Digital signal processing
- ◆ Self tuning electronics
- ◆ Simple to install
- ◆ IR remote controller
- ◆ Built-in alarm
- ◆ Port for external alarm
- ◆ No limit to the number of systems in a single installation.

**Detection range is up to 6 feet on either side of the pedestal with our Super Pencil tag !**



#### Transceiver

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: 8 kg (18 lb)  
 Voltage: 100-120vac or 200-240vac @50/60Hz  
 Current Draw: 0.6/0.3A  
 Input Power: 66W

#### Environmental

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

#### Detection Range (Either Side of Pedestal)

##### EAS Sensorsense Tags

|                       |      |          |
|-----------------------|------|----------|
| Micro Pencil          | 0.9m | (3 ft)   |
| Mid Pencil            | 1.3m | (4.2 ft) |
| Super Pencil          | 1.8m | (6 ft)   |
| Shell                 | 1.5m | (5 ft)   |
| Alarming Ink          | 1.2m | (4 ft)   |
| Alarming Eyeglass Tag | 1.0m | (3.2 ft) |

##### Sensormatic Tags

|             |      |          |
|-------------|------|----------|
| Super Tag   | 0.9m | (3 ft)   |
| Ultra Gator | 0.9m | (3 ft)   |
| DR Label    | 0.9m | (3 ft)   |
| LE Label    | 0.7m | (2.3 ft) |

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE