



Securing Today for a Profitable Tomorrow

# Lane Guard™

58Khz EAS System With WG Reliability



**Lane Guard** is an effective anti-shoplifting system for supermarket checkout lanes and exits. This powerful Electronic Article Surveillance system is compatible with all 58Khz acousto-magnetic tags and labels. Its slim pedestal design has a minimal impact on aisle space. Lane Guard's attractive, yet rugged design ensures a pleasing presence with bumper protection against shopping carts.

Each pedestal includes advertising space, adding to Lane Guard's attractiveness and providing the retailer with another valuable marketing medium

Attractive, yet rugged construction. Modular to suit a variety of aisle numbers, from smaller stores to su-

## Lane Guard is Ruggedly Designed Specifically for Aisles and Exits!

### Self-Contained Design

Each Lane Guard is an independent transceiver that will excite and detect 58Khz tags and labels. As an independent transceiver, each pedestal offers audible and visual alarm notification for the aisle its protecting.

### Lane Guard Controller

The Controller is integrated in the Lane Guard, providing complete independent control at each pedestal. All operations are driven by the most technologically advanced Digital Signal Processors. It features automated adjustments by processor firmware, plus manual adjustments can be performed via convenient external port.

### Wide Effective Range

Lane Guard's frequency switching feature (dual transmit frequencies) provides the system with greater tolerance towards a wider range of AM tags and labels.

### DigiTool

DigiTool is an optional and modular Windows based software tool for system synchronization, diagnostics, antenna tuning, and jammer detection. DigiTool virtually eliminates all guesswork by providing visual feedback during setup. Home base expert assistance comes in handy with a convenient Internet facility.

### Specifications

#### Transceiver

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

#### Regulatory

(Pending)

#### Electro-Mechanical

Pedestal Dimensions (HxW)  
1340 x 367 x 38mm (52.8 x 14.4 x 1.5 in.)  
Pedestal Dimensions with Brackets  
1340 x 500 x 90mm (52.8 x 19.7 x 3.5 in.)  
Weight: (TBD)  
Voltage: 24vac @50/60Hz  
Current Draw: (TBD)  
Input Power: (TBD)

#### Environmental

Ambient Temperature: 0 - 49°C (32 - 120°F)  
Relative Humidity: 85% Non-condensing

### Product Codes

Lane Guard Pedestal	(TBD)
Counter Mount Accessory	(TBD)
Free Standing Accessory	(TBD)
DigiTool	(TBD)

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE