



Securing Today for a Profitable Tomorrow

# AdGuard™

58Khz EAS System With WG Reliability



**AdGuard** is a family of feature rich Electronic Article Surveillance systems compatible with all 58Khz acousto-magnetic tags and labels.

**AdGuard's** sleek design not only provides a very stylish and aesthetically pleasing appearance, but it also affords the retailer another avenue at increasing sales. AdGuard includes space on both sides of the pedestal for advertisements, which are easily changeable as the need arises.

**AdGuard** comes in Standard and XL versions, differing only in detection distance. Although it was uniquely designed for basic simplicity, only your imagination can limit the variety of possible configurations.

Anti-theft protection with the added benefit of retail advertising right at your entrance.

Fully compatible with all acousto-magnetic tags and labels.

## AdGuard Blends Reliable Retail Security With Quality Advertisement Opportunities

### Digital Signal Processing Technology

WG systems are designed using only the most advanced and proven DSP technology on the market. Implementing reliable technology ensures retailers are investing in products that provide the most precise detection capabilities to maximize their profits.

### Features

- ◆ High End, Sophisticated, Attractive.
- ◆ Great detection range.
- ◆ Patented noise cancellation technology.
- ◆ Alarm volume control.
- ◆ Jammer detection
- ◆ Optional External Alarm with Audio.
- ◆ Optional Digital Tool for synchronization and tuning.

### One Size Does Not Fit All

Recognizing that one design will not satisfy every location, WG designed AdGuard to satisfy a variety of applications needs.

- ◆ **Single System** is a single transceiver pedestal that will detect tags up to 1.4m (4.5 ft) on either side of the pedestal.
- ◆ **Extended System** is a dual pedestal system (transceiver & extender) that will detect tags up to 2.8m (9 ft) between the pedestals.

### Flexibility in Configuration

Flexibility was of primary concern in developing AdGuard. Understanding the nature of retail layout freedom and conformity to customer needs led WG into developing a product that would not limit egress design. For very large entrances, multiple transceivers with or without extenders provide adequate coverage. For multiple entrances of varying sizes, different AdGuard models may be mixed within the same establishment without synchronization concerns.

### DigiTool

AdGuard may be tuned with either a handheld remote tuner or with DigiTool, a windows based software program that facilitates synchronization and tuning over a convenient USB port.

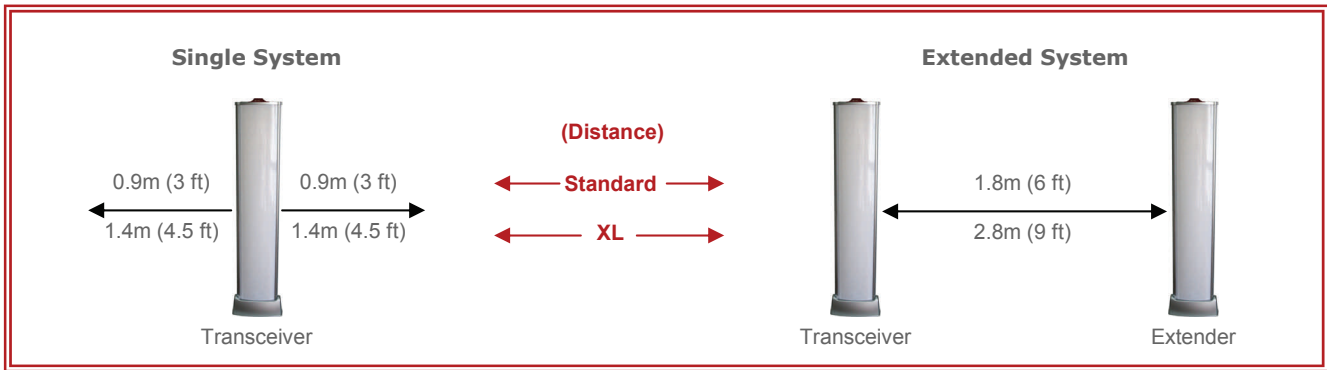
### Anti-Jammer

This feature detects jamming signals and sounds an alarm.

### AdGuard is a Green Product

In keeping with environmental concerns, AdGuard is **RoHS** compliant and is also designed for low power consumption.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



**Smart Tools**

**DigiTool Software  
for Synchronization  
and Tuning**

**Handheld Remote  
for IR Tuning**

24vac Power  
Alarm Volume  
TX Control  
External Alarm

**Smart Power Control Unit**

Physical	Length	Width	Depth	Weight
Pedestal	1670mm 66"	320mm 12.6"	75mm 3"	(TBD)
Base	400mm 15.75"	150mm 5.9"	140mm 5.5"	(TBD)
Pedestal XL	1670mm 66"	470mm 18.5"	90mm 3.54"	(TBD)
Base XL	560mm 22"	190mm 7.5"	190mm 7.5"	(TBD)
Extender	Same as Transceiver			(TBD)
Power Control	(TBD)	(TBD)	(TBD)	(TBD)

**Entrance Detection Distances**

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Single System	0.9m (3 ft) - On either side
Extended System	1.8m (6 ft)
Single System XL	2.8m (9 ft) - On either side
Extended System XL	2.8m (9 ft)

- ◆ Detection distances are based on Micro Pencil Tag.
- ◆ Actual distance may vary depending on environment.

**Operating Specifications**

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	Europe	USA
Operating Frequency	58Khz	58Khz
Transmit Burst Duration	1.6ms	1.6ms
AC Input (Pedestals)	24vac	24vac
Power Supply	220vac@50Hz	110vac@60Hz
Current (Pedestal)	(TBD)	(TBD)
Current (Pedestal XL)	(TBD)	(TBD)
Extender Power	24vac	24vac
Operating Temperature	0° to 49°C	32° to 120°F

**Product Codes**

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AdGuard	(TBD)
AdGuard XL	(TBD)
Extender	(TBD)
Extender XL	(TBD)
Handheld Remote	(TBD)
Power Supply Control	(TBD)
DigiTool	(TBD)

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