



## Ultra 1.8m ABS Pedestal System

**Affordable anti-theft protection in a modern, durable design**

The new Ultra 1.8 ABS self-contained AM EAS system offers retailers an affordable and reliable anti-theft solution. The pedestal's sleek open frame blends seamlessly into any retail setting while providing a visual deterrent against theft and delivering superior pick rates in all environments, even noisy ones.

The on-board electronics are contained within the base cover of the primary pedestal, eliminating the need for an external controller and reducing installation and maintenance costs. The coverage area is 0.9m (3 ft) for a single door and 1.8m (6 ft) for double doors. The integrated alarm located in the base of the primary pedestal uses a distinguished audible alarm to notify store personnel if protected merchandise passes through the detection zone and also illuminates red for visual notification.

Through system configuration, "Tags-too-Close" is an offered feature developed to help store associates better manage merchandising of tagged goods at the front of the store. This feature helps reduce unnecessary and costly service calls and decreases nuisance alarms to enhance the shopper experience.

### Retailer Values

- // Provides shoplifting coverage up to 1.8m (6 ft) between pedestals to protect critical assets
- // Delivers superior pick rates in all environments
- // Jammer detection combats organized retail crime
- // High-impact ABS construction provides long-term durability for virtually any retail setting
- // Integrated audible and visual indicators immediately notify store associates of alarm events
- // EAS Intelligence option allows for delivery of in-store metrics to better manage loss prevention and optimize store operations
- // "Tags-too-Close" feature helps reduce unnecessary and costly service calls and helps manage merchandising of tagged products at the storefront
- // Electronics are located in the primary pedestal to help reduce install and maintenance costs

### Product Code

#### ZS1145-P

Primary Pedestal, LT Gray, 1.8m

#### ZS1145-S

Secondary Pedestal, LT Gray, 1.8m

#### ZA1145-D

Dual Pedestal, LT Gray, 1.8m

(Single primary pedestal, secondary pedestal, 4m (13ft) interconnect cable kit)

#### ZA1145-SPLIT

Split Pedestal, LT Gray, 1.8m

(Two primary pedestals, secondary pedestal, 4m (13ft) interconnect cable kit)

### Product Compatibility

- Ranger Receivers
- Satellite Receivers
- Amorphous Core Receivers
- Sensormatic AM Sensors
- Local Device Manager II (LDM II)
- UltraLink
- Digital Remote Alarm

### Specifications

**Height** ..... 137cm (54in)

**Width** ..... 35.8mm (14in)

#### Thickness/Depth

At base w/o cover..... 7.5cm (3in)

**Weight (w/cover)** ..... 7.3kg (16lb) Primary  
6.4kg (14lb) Secondary

### Electrical

#### Transmitter

Operating Frequency ..... 58kHz (+200Hz)

Transmit Burst Duration..... 1.6ms

#### Burst Repetition Rate

Based on 50Hz ac..... 37.5Hz/75Hz

Based on 60Hz ac..... 45Hz/90Hz

Transmit Coil Resistance.....0.11ohms  
(±2%)

#### Receiver

Inputs ..... 8 ports

Center Frequency .....58kHz

Receive Coil Resistance..... 0.11ohms  
(±2%)

### Alarm

Audio Relay Output.....DPDT contacts

Contact Switching Current..... 1.0A max.

Contact Switching Voltage..... 28V max.

Lamp/Audio Duration.....1-30 sec  
(1 sec. increments)

Audio Level ..... 89dB(A)

### Environmental Constraints

#### Ambient Temperature

0°C to 50°C (32°F to 122°F)

#### Relative Humidity

0 to 90%, non-condensing

#### Enclosure

IPX0

Evaluated for altitudes less than 3200m  
(10,500ft)

### Declarations

#### EMC

47 CFR, Part 15

EN 300 330-2

EN 300 489-1

EN 300 489-3

RSS-210

#### Safety

UL 60950-1

CSA-C22.2.60950-1

EN60950-1

**CE** This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

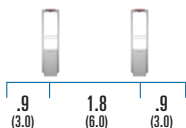
### Configuration

Measurements - meters (feet)

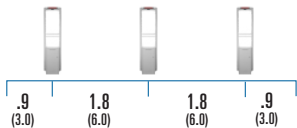
#### Single



#### Dual



#### Split



Product Codes	Single primary pedestal	Single secondary pedestal	Two primary pedestals and a secondary pedestal	4 meter (13 ft.) interconnect cable kit
ZS1145-P	●			
ZS1145-S		●		
ZA1145-D	●	●		●
ZA1145-SPLIT			●	●

