

## Wide Aisle EAS System

**AQUILA AQS-200**

**AQUILA AQS-250 (additionally with clear acrylic panels)**



### **Wide Aisle Antenna with Moving Field Detection for Maximum Pick Rate**

The AQUILA system is specially designed to ensure superior detection for wide aisle installations. The detection range can be up to 1.8 m (6 ft) with the appropriate 8.2 Mhz labels or tags. The child-proof design of the AQS-250 shows an overall appearance which is both pleasing and robust.

The AQUILA is equipped with a sophisticated optically slaved transmitter and a digital signal processor in the receiver, providing effective protection for a wide variety of environments. This ensures that the security labels can be reliably detected and distinguished from noise sources and disturbances.

For retailers to whom maximum system detection range is critical, along with contemporary appearance, the newly designed AQUILA is definitely the system of choice.

## AQUILA AQS-250

### Mechanical Specifications

Antenna Height	1660 mm (65,4 inch)
Antenna Width	442 mm (17.4 inch)
Antenna Base	442 mm (17.4 inch)x91 mm (3.6 inch)
Frame Diameter	48 mm (1.9 inch)
Weight	8.5 kg (18.8 lbs.)
Material	Aluminium – Steel construction
Panel	AQS-250: Acrylic Clear, other options on request

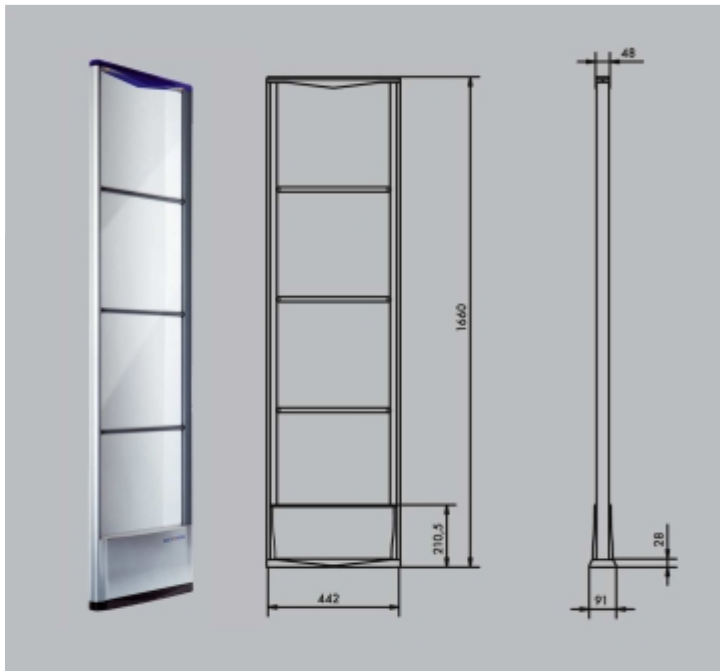
### Antenna

### Electrical Specifications

Operating Frequency	8.2 MHz ( $\pm 10\%$ )
Operating Distance	up to 1.8 m (6 ft.) with 4 x 4 Label
Operating Temperature	0° to 50 °C (32° to 122 °F)
Detection Characteristic	Moving Fields (4 Loop)
Transmitter	Master, Slave or Repeater (switchable)
Synchronisation	Cable or Opto, up to 7 systems repeatable
Synchronisation Input	1 x Opto Receiver (option, pluggable) 1 x cablesynch exit (galvanic apart)
Synchronisation Output	2 x Opto Transmitter (option, pluggable) 2 x cablesynch Output (galvanic apart)
Receiver Technology	Digital Signal Processor (DSP)
Power Supply	Transformer 230 V AC, 0.135 A, 50/60 HZ
Alarm Light	Light Emitting Diode (LED)

### Antenna and Electronics

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### Contact: