

AQUILA AQS-250



8.2 MHz RF Electronic Article Surveillance Systems

The AQUILA system is specially designed to ensure superior detection for wide aisle installations. The detection range can be up to 1.8 m with the appropriate 8.2 MHz labels or tags. The AQS-250 model also incorporates transparent anti-climb perspex panelling that provides an attractive appearance and robust design.

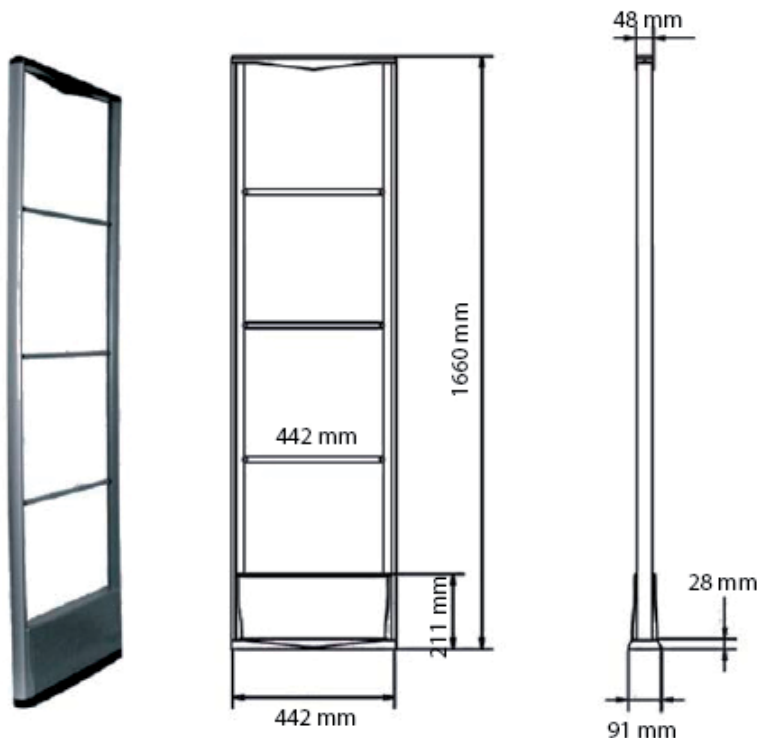
The AQUILA is equipped with a sophisticated optically slaved transmitter and a digital signal processor in the receiver, providing effective protection for a wide variety of environments. This ensures that the security labels can be reliably detected and distinguished from noise sources and disturbances.

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

- Wide Aisle Antenna
- High Quality Aluminium Antenna
- Compatible with all 8.2 MHz (RF) hard and soft tags
- ABS Scratch Resistant
- Moving Field Detection



Dimensions



Product Codes

- AQA-250-RX Aquila 250 RX antenna
- AQA-250-TX Aquila 350 TX antenna

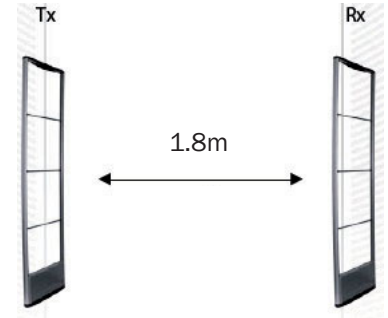
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Mechanical Specifications

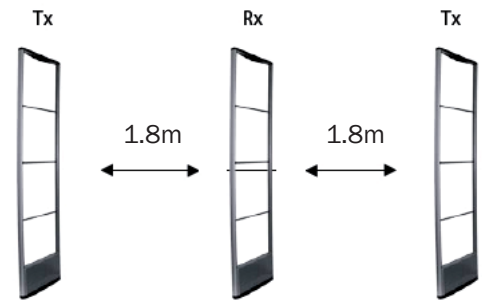
Antenna Height:	1660 mm (65.4 inch)
Antenna Width:	442 mm (17.4 inch)
Antenna Base:	442 mm x 91 mm (17.4 inch x 3.6 inch)
Frame Width:	48 mm (1.9 inch)
Weight:	8.5 kg (18.8 lbs)
Material Front Panel:	Aluminium - Steel construction
Foot Cover:	ABS scratch resistant, Aluminium Gray RAL 9007
Panel:	AQS-250: Acrylic Clear, other options on request



Single AQS 200

Electrical Specifications

Operating Frequency:	8.2 MHz (+/- 10%)
Operating Distance:	up to 1.8 m (6ft) with RF 4x4 label
Operating Temperature:	0° to 50° C (32° to 122° F)
Detection Characteristic:	Moving Fields (4 Loop)
Transmitter Mode:	Master, Opto Slave
Salve Output:	2 x Opto (Optional)
Receiver Technology:	Digital Signal Processor (DSP)
Power Supply:	230 VAC (30 W)
Alarm Light:	Light Emitting Diodes (LED)
Alarm:	Buzzer, 90 dBb at 1 m (3.3ft)



Split AQS 200's

Keep. Track.