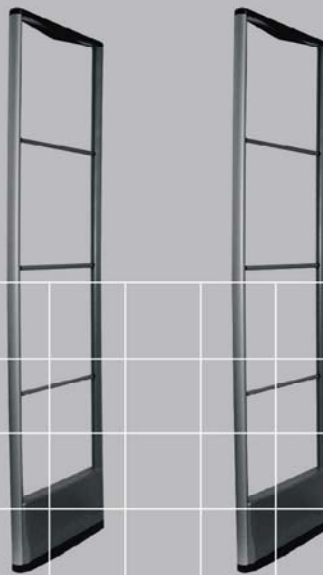


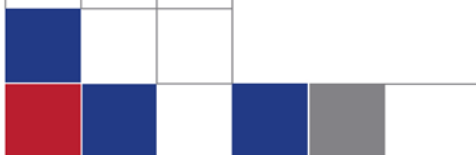
Wide Exit Gate

AQUILA AQS-200
AQUILA AQS-250



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 Series 200 Wide Exit Gate

Mechanical Specifications	Antenna
Antenna Height	1660 mm (65.4 inch)
Antenna Width	442 mm (17.4 inch)
Antenna Base	442 mm (17.4 inch) x 91 mm (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

Electrical Specifications	Antenna and Electronics
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 Mode	Master, Opto Slave
Slave Output	2 x Opto (Optional)
Receiver Technology	Digital Signal Processor (DSP)
Power Supply	Transformer 110/230 VAC (30 W)
Alarm Light	Light Emitting Diodes (LED)
Alarm	Buzzer, 90 dBb at 1 m (3.3 ft.)

Product liability: The information given here is true, represents our best knowledge and is based not only on laboratory work but also on field experience. However, because of numerous factors affecting results, we offer this information without guarantee and no patent liability is assumed. For additional information or questions, please contact your local Lucatron representative.

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