

# Wide Aisle EAS System

**VENUS VNS-200**

**VENUS VNS-250 (additionally with white acrylic side panels)**



**Venus VNS-200**

**Venus VNS-250**

## **Multi-functional Light-Weight Aluminium Wide Aisle Antenna with Maximum Detection**

The VENUS system is specifically designed for the mass-market retail outlets with needs of a supplier detection system against shoplifting.

The system is essentially made of Light Weight and Sturdy Extruded Aluminium which provides a very stable system.

The Venus can be used with and without White Acrylic Side Panels, that means, the panels can also be added afterwards.

VENUS VNS-200 Sturdy Extruded Aluminium antenna system.

VENUS VNS-250 Sturdy Extruded Aluminium antenna system with White Acrylic Side Panels .

The VENUS VNS-250 with is White Acrylic Side Panels has the option of using the side panels for advertisement or attraction signages so that you have a kind of 2-in-1 system.

The VENUS is fitted with the same proven Radio Frequency technology subsidised by other antenna systems in the Lucatron product line, with detection range up to 1,8 meter. It is compatible with all 8,2 MHz hard tags and disposable security labels.

## VENUS VNS-200

### Mechanical Specifications

Antenna Height	1530 mm (60.2 inch)
Antenna Width	500 mm (19.7 inch)
Antenna Base	510 mm (20.1 inch)x98 mm (3.9 inch)
Frame Diameter	83 mm (3.3 inch)
Weight	10.5 kg (23.2 lbs.)
Material	Aluminium
Foot Cover	Steel, Silver w/o Panel

### Antenna

### Electrical Specifications

Operating Frequency	8.2 MHz ( $\pm 11\%$ )
Operating Distance	up to 1.8 m (6 ft.)
Operating Temperature	0° to 50 °C (32° to 122 °F)
Detection Characteristic	Moving Fields (3 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

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.

