



Sensormatic® Ultra-Max® 9050 Controller

Features:

- Wide Exit Detection with small antenna. Parallel resonance technology provides high performance from small antennas.
- Four Transceiver channels. Provides for wide exit or multiple exits to be controlled by one controller.
- Advanced Digital Signal Processing (DSP). Ensures performance in high noise environments.
- Flexible Set-up and Control. Sophisticated, software allows system configurations matched to the retailer's requirements.
- Alarm relays provide output to devices such as DVR's and remote alarms.
- Tags-too-close warning informs staff if they have placed protected merchandised too close to the system.
- SmartEAS Device. A network device that can provide SmartEAS performance metrics as well as remote set-up and service.
- Jammer Detection. Allows staff to identify if shoplifters are attempting to disable the EAS system.

The Sensormatic® Ultra-Max® 9050 Controller delivers maximum EAS detection performance combined with efficient power management for high value EAS protection solutions.

The basis for parallel resonance detection technology, the Ultra-Max® 9050 Controller powers a range of pedestals suited to all retail applications from self-service aisles to wide, highly aesthetic entrances.

The ability to drive four separate transceivers, maximises flexibility and efficiency in system design.

A network device, the 9050 Controller features on-board diagnostics, two-way communications for remote service as well as handling multiple SmartEAS applications including people counting.

Specifications

Power Supply

Primary input	100-120Vac or 200-240Vac @ 50-60Hz
Primary power fuse	2.5A, 250V, slow-blow, hi-breaking
Current draw (120V)	<1.5Arms
Current draw (240V)	<1Arms
Input power (120V)	<130W
Input power (240V)	<123W

Transmitter

Operating frequency	58kHz (±200Hz)
Transmit burst duration	1.6ms
Transmit current maximum	16A peak
Burst Repetition Rate:	
Based on 50Hz ac	75Hz or 37.5Hz
Based on 60Hz ac	90Hz or 45Hz

Receiver

Center frequency	58kHz
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Environmental

Ambient temperature	0°C to 50°C
Relative humidity	0 to 90% non-condensing

Mechanical

Length	44.6cm
Width	33.5cm
Height	9.2cm
Weight	6.4kg

Mechanical

Height	155cm
Width	50.9cm
Thickness (with base covers)	12.5cm
Weight (with base covers)	9.7kg

Regulatory Compliance

EMC	47 CFR, Part 15 EN 6 1000-3-2 EN 6 1000-3-3 ETSI EN 300 330-2 ETSI EN 301 489-3 ETSI EN 301 489-1 RSS-310
Safety	UL 60950-1 CSA C22.2 No 60950-1 EN 60950-1

Product Compatibility

The Ultra·Max® 9050 Controller is the detection platform that drives a range of detection solutions. These include the Ultra·Lane, the Ultra·Exit detection portfolio and auxiliary receivers.

Antenna Product Code

ZE9050	Ultra·Max 9050 Controller
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Antenna Option Product Codes

ZSAISLE	Ultra·Lane
ZS 1090	Ultra·Exit 2M
ZS 1091	Ultra·Exit 2Ma (Composite)
ZS 1102	Ultra·Exit 2M Acrylic

Controller Product Code

ZE9050	Ultra·Max 9050 Controller
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Ultra·Max® EAS systems are designed to detect the range of Sensormatic tags and labels. Specification for performance is based on the Ultra·Strip III label.

For further information on how ADT can help you, contact your local office or phone **02 481 08 00** or visit us at www.adt-belguim.be

NV ADT Security Services SA, Humaniteitslaan 114 - Bd de l'Humanité 114, 1070 Brussel - 1070 Bruxelles

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