

Sensormatic® Digital Euro Pro-Max® Ultra•Max® Detection System



The Sensormatic AMS-1030 Digital Euro Pro-Max System combines advanced digital technology with highly attractive acrylic pedestals to provide an effective and aesthetically appealing anti-shoplifting system.

The Digital Euro Pro-Max Acousto-Magnetic system detects 58 kHz Ultra•Max® hard tags and labels. The system is designed to cover exits up to 5.4 m (18') wide using just two pedestal antennas.

The upscale, contemporary styling of the pedestal is designed to appeal to fashion retailers and others with high aesthetic requirements.

The Digital Euro Pro-Max operates with the Digital 216 Controller, primarily for non-European use. The digital technology enables Controller assisted auto tuning, a transmitter inhibit switch and status LED, auto pedestal type, and recognition.

Systems can be cost-effectively designed for a variety of exit widths using single, dual, split, or multiple pedestal configurations. Typical configurations using one Controller include:

- Single transceiver system
- Dual transceiver system
- Split transmitter/receiver system
- Quad transmitter/receiver system

Specifications

Power Supply (non-European)

- Primary Input: 100-120Vac or 220-240Vac @ 50-60Hz
- Primary Power Fuse: 5A, 250V
- Current Draw: 3.5A
- Input Power: <350W

Transmitter

- Outputs: 2 ports
- Operating Frequency: 58 kHz (± 200 Hz)
- Transmit Burst Duration: 1.6ms
- Transmit Current: 16A peak
- Burst Rep. Rate: 75 Hz or 37.5Hz (normal) based on 50Hz ac; 90 Hz or 45Hz (normal) based on 60Hz ac

Receiver

- Inputs: 4 ports
- Center Frequency: 58 kHz

Alarm

- Alarm Relay Output: DPDT contacts
- Lamp/Audio Duration: 1-10 sec. (1 sec. increments)

Environmental

- Ambient Temperature: 0° C to 50° C (32° F to 122° F)
- Relative Humidity: 0-90% non-condensing

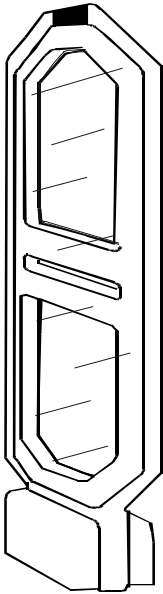
Regulatory

- Safety: UL60950, CSA C22.2, No. 60950, EN 60 950
- EMC: 47 CRF, Part 15, RSS 210

The logo for Tyco Fire & Security. It features the word "tyco" in a bold, blue, lowercase sans-serif font. Below it, the words "Fire & Security" are written in a smaller, blue, italicized sans-serif font. A thin blue horizontal line is positioned above the words "Fire & Security".

ELECTRONIC ARTICLE SURVEILLANCE

Feature	Function	Benefits
High Aesthetic Style Pedestal	See-through, acrylic appearance.	Visually appealing and less obtrusive pedestal.
Digital Class Detection	Superb detection performance at up to 2.7m (9').	Provides excellent wide exit coverage, better protection against theft.
Controller-Assisted Auto Tuning	Automates resonating of antenna coil using software.	No special test equipment required for installer. Tuning is faster and simpler if required.
Tx Inhibit Switch/Status LED	Helps determine if an alarm is being caused by tags located too close to the system.	Can help reduce services calls.
Auto Pedestal Type Recognition	Determines type of pedestal connected and configures accordingly.	Can help reduce setup time.



Digital Euro Pro-Max

HxWxD: 149 x 71.4 x 14 cm
(58.5" x 28" x 5.5")
Weight: 22.2 kg (48.8 lb.)



Digital 216 Controller

LxWxH: 50.7 x 37.7 x 15 cm
(20 x 14.8 x 5.9")
Weight: 5.6 kg (12.3 lbs.)