



Art Guard®

The standard in asset protection technology

MAP 345 & 433 WIRELESS SENSOR FOR ART & ASSET PROTECTION

Art Guard has added new functionality and an additional 345 MHz operating protocol to what is already the leading object-specific solution for securing valuable stationary assets against theft. In addition to its patented magnetometer mode, MAP can be switched to an accelerometer mode to extend its coverage to perform in even the most challenging environmental conditions.



Sensors (and magnets) should be affixed by a qualified art handler. Complete installation videos are provided at artguard.net. Contact us for more information.

In **magnetometer mode** the patented MAP detects the movement of a tiny rare-earth magnet, which can be safely and discreetly attached to the surface of nearly any object. The MAP sensor is placed nearby—either behind a hanging piece or beneath the surface of a seated work. Once MAP detects the magnet and is enrolled in a control panel with a unique digital ID, any movement of either the asset or the sensor triggers an immediate location-specific alert to the panel, activating an alarm or any other customized response. In challenging environments users can now switch to the **accelerometer mode**. MAP then becomes a tilt sensor and can be placed directly on the back of a hanging work. Any action to lift or pull the painting will trigger an alert. This eliminates any inconsistencies due to ambient influences while in magnetometer mode. The MAP sensor is unique in its ability to secure both hanging and seated pieces – from the largest to the very smallest. This distinguishes MAP from any other means of theft protection.

Best practices in art security call for a dedicated, always on solution. When perimeter/intrusion security is turned off to allow for daily activity objects on display or accessible are vulnerable, and this is when most thefts occur. The 345 protocol expands MAP's compatibility for direct interface with Honeywell/Ademco panels, as well as other systems that can receive 345.

MAP is used in many of the leading museums, galleries and homes of private collectors throughout the world. It is safe for even the most delicate objects. MAP's flexibility, ease-of-use and affordability make it the preferred security solution for any facility with valuable assets, offering the ultimate peace of mind. MAP protects 24/7 by simply and effectively alarming each individual piece.

MAP Wireless Features

- **Dependable:** Uses industry standard components and associated monitoring systems.
- **Comprehensive:** Protects any size stationary object, whether hanging or seated or in a vitrine or cabinet, in any type of facility.
- **Universal:** Multiple frequencies to integrate into most popular security panels and access control systems..
- **Powerful:** Transmits up to 400 ft. in open air and repeaters can extend that range.
- **Easy to use:** In either magnetometer or accelerometer mode.
- **Flexible:** Two operating modes and a multitude of magnet shapes and sizes allows applications on objects of any configuration.
- **Scalable:** To the zone capacity of any panel or system.
- **Location specific:** Pinpoint response with unique digital ID.
- **Long life:** 4-5 year replaceable battery life with low battery alert.
- **Economical:** Low initial investment and life cycle cost.
- **Supported:** By installer networks and the insurance industry.

MAP Specifications:

- **Sensor size:** 2" x 2" x 1/4"
- **Power:** 2 x CR2450 lithium coin cell batteries.
- **Compatibility:** MAP 345 enrolls directly into Honeywell/Ademco, DMP, Qolsys, 2GIG, Resideo, Elk and Alula panels and through DMP to AMAG, Genetec and Lenel. MAP 433 enrolls in DSC legacy panels and into CCure 9000 and Kantech.

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