

Xtra-Sense Model PIC4 Painting Alarm



The Model PIC 4 Painting Alarm is a fully portable, battery powered security detector for wall hung objects. It can simply be supported from the same hook or hanging system as the object, and requires little or no setting up. It offers an output to link to a third party alarm system, plus an audible indication at the painting.

There is no requirement to attach the unit to the painting, making it ideal where items are either changed or moved regularly. It is also well suited to protecting works of art where fixing an alarm unit to the artwork could result in an unacceptable degree of damage.

It also has an exceptionally high immunity to false alarms caused by knocks, vibration and wind movement.

Applications include museums, art galleries, corporate art collections and private residences.

The unit is 155mm long, 125mm wide, and 15mm deep, and is supplied in a black plastic casing.

Key Benefits

- Painting alarm detector is not fixed to the painting
- Unit provides and output to link to an alarm system, plus a local warning at the painting
- Detector has an excellent immunity to false alarms caused by knocks, vibration and wind movement
- System can be highly portable and easy to set up for temporary use

Painting Alarm Detector

The painting alarm detector is a fully portable, battery powered device, which can simply be hung behind the painting in a similar way to the **PIC1** model.

Units operate by monitoring changes in the pressure between the painting and the supporting wall, down to approximately 15g or 0.5oz. Removal of the painting will release the pressure, and activate the alarm. The unit will also detect increases in pressure between the painting and wall that may be caused by vandalism of the art.

The **PIC4** was designed for alarming paintings located in normal working or living environments, such as offices and private residences, where the paintings can easily be knocked or moved accidentally. The design, therefore incorporates a very high level of immunity to knocks, vibration and wind movement to avoid false alarms.

On detecting an alarm condition, the unit will emit a low intensity audible alarm (75dB @ 30cm) as a local warning and also activate an output that provides the electronic equivalent of a normally closed alarm pair to link to third party security systems.

Linking the PIC4 Detector into a Security System

The PIC4 Detector can be linked wirelessly into a third party security system by wiring the unit to trigger a suitable radio transmitter unit, such as a contact transmitter, which can also be located behind the painting. The PIC4 unit links to the transmitter by simple two core , or four core wiring and offers the electronic equivalent of either a normally closed or normally open pair of contacts to activate the transmitter.

Alternatively, the PIC4 Detector output can be hardwired into the third party security system.

Please contact us for more details on the options available

Battery Life

With no activations, battery life is approx. 2 years, and a small number of daily activations of short duration will not reduce the battery life significantly. A low battery warning is provided by the onboard sounder.

