

A new era in the fight against metal theft



A wireless infrared motion detector in situ at a typical installation

Following thorough investigation and successful trials on churches at a number of theft hot spots, the Churches Purchasing Scheme (CPS) is pleased to offer a new product to help in the fight against metal theft – **an electronic roof security system**.

Metal theft crime is escalating

With escalating claims levels recently, metal theft is one of the most serious problems that churches and heritage buildings face. The level of risk is different in each case and we're very pleased to be able to offer this new product that reinforces the other preventative measures available such as using SmartWater*, engaging with your local community and speaking to your dedicated surveyor for expert advice.



What is a roof security system?

The roof security system we offer is a series of passive infrared (PIR) motion detectors working wirelessly using digital radio technology. When the alarm is triggered, a voice-enhanced sounder and blue strobe lights activate, in order to deter intruders from trespassing further. The alarm system then relays immediate intrusion alerts to an NSI Gold Alarm Receiving Centre, who take action based on your previous instructions – this may include the immediate despatch of security personnel. This is particularly useful for buildings in more remote rural areas, where the alarm warns of danger but there may be no-one able to respond quickly or effectively.



Alarm sounder and blue strobe light installed in a church tower

How does it work?

A PIR motion sensor works with “invisible” (infrared) energy. When an intruder passes through the sensor’s detection area, it detects a rise in heat. This means that whereas a living body will trigger the detector, blowing leaves or moving tree branches will not – making constant false alarms a thing of the past.

Sensitive installation

Great care is taken in order to ensure that the location and fixing method for the security system respects the building. Conservation specialists are closely consulted in order to ensure that there is minimal impact to historic building fabric. Wireless technology will be deployed on the roof in order to minimise disruption and reduce unsightly cable installation.

Key benefits

- **Effective** at deterring metal theft as demonstrated in recent trials in theft hot spots – following installation of the system at trial locations there have been no metal thefts from protected roof areas
- The system is specifically designed to **detect and deter intruders before any damage is caused**
- The technology used is virtually **invisible and reversible**
- Large roof areas can be covered **cost effectively**
- The system requires **no user intervention and works for years**
- If the security system is activated, **a planned response based on your specific instructions is carried out** – perfect for buildings in remote or rural locations.



Roof security system panel installed in a church tower

Following your request, a site visit will take place and a detailed report produced, indicating the proposed system design and costs. A further conservation report may follow subject to requirements (at an additional cost) and this is usually enough, in the case of Anglican churches, for an Archdeacon’s license to be procured to enable the installation of the system. The installation is usually completed in one day and the system will be maintained annually by the installation company, at minimal cost.

For more information or to arrange a free, no-obligation site survey please call 0845 458 4584. You can also contact us by email at sales@cpsonline.co.uk and visit our website at www.cpsonline.co.uk**

*The registration and use of SmartWater may be a policy condition on some insurance policies. Please check your policy documents for details.

**UK mainland only - travel expenses may be applicable offshore.

The Churches Purchasing Scheme working in association with:



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