LiteWIRE



Leading Edge Security for a Modern World

ultimate lead roof protection system

Reliable 100% false alarm free, protection for church roofs and heritage buildings.

The theft of lead from church roofs is one of the most rapidly growing crimes to afflict the UK. The soaring price of raw materials has made copper and lead theft a very lucrative business, and the cost of replacing the stolen lead and repairing the damage done to the roof can easily run into tens of thousands of pounds.



The analyser is powered by a 12 volt DC supply and provides standard N/C tamper and alarm contacts enabling connection to any alarm control panel.

For a free demonstration and quotation please call us on **0845 4102 999**

No false alarms

LiteWIRE is the only system that solves this problem without risking false alarms because it doesn't use PIR or microphonic cable detection.

LiteWIRE consists of a 2mm plastic optical fibre cable and an analyser.

The thin UV resistant fibre cable can be easily installed to the lead roof retrospectively so there is no need to remove the lead to install the cable making installation both simple and cost effective.

Simple LED technology

The analyser is a very simple concept. Light is emitted by an LED, passed along the fibre cable and back to an LSD (light sensitive diode) A light intensity level is then established and a threshold set. The analyser looks for changes in the light intensity in order to detect a bend in the cable. The sensitivity is set by 2 dip switches providing 4 sensitivity levels.

The self monitoring system avoids the need for roof access for testing & maintenance

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When used with a SiteGUARD control panel via a universal SiteGUARD Transmitter, other very useful features are available including;

- > Auto-Set Option (never forget to re-arm!)
- > Silent and Audible modes
- Simple to operate iButton key system with activity log
- Wireless Remote setting point
- **➤ Multiple path comms to Alarm Receiving Centres**
- Self-monitor option available
- SMS text messaging to mobile phones
- Battery or mains powered
- > No fixed phone line required
- Other wireless sensors available including Smoke, Flood, Panic and Motion



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