



The Innovative Merlin Graffiti Detector

The Merlin Graffiti Detector

- Elmdene Overview
- Graffiti – The Problem
- The Solution
- The Implementation
- Questions?

Elmdene Overview

- Established 1963
- Headquarters in Portsmouth
- Staff of 100
- Turnover €12 million
- Acquired by Potter Signal (USA) in 2008



Elmdene Overview

- Manufacturer of high quality products for security and fire industries:
 - Power supplies
 - Sirens, sounders, beacons
 - Magnetic contacts
 - Various ancillary devices



Graffiti – The Problem

- Effect on community
- Recurring and persistent problem
- Cost of removal
- London - £100 million per year
- Worldwide issue
- It's not art – it's vandalism

The Solution

- Prevention is better than cure!
- Introducing the Merlin Graffiti Detector



The Solution

- Merlin Graffiti Detector:
 - Detects sound frequencies of spray paint
 - Reliable
 - High false alarm immunity
 - Discrete
 - Tamper protected
 - Power input is 7.5 – 24V dc at 60mA
 - Operating range -20 to +70°C

The Solution

- Merlin Graffiti Detector:
 - Easy to install and set up
 - Detects within 3 – 10 seconds
 - Simple connection for power and alarm
 - Can be linked together
 - Extensively tested
 - CE marked

The Solution

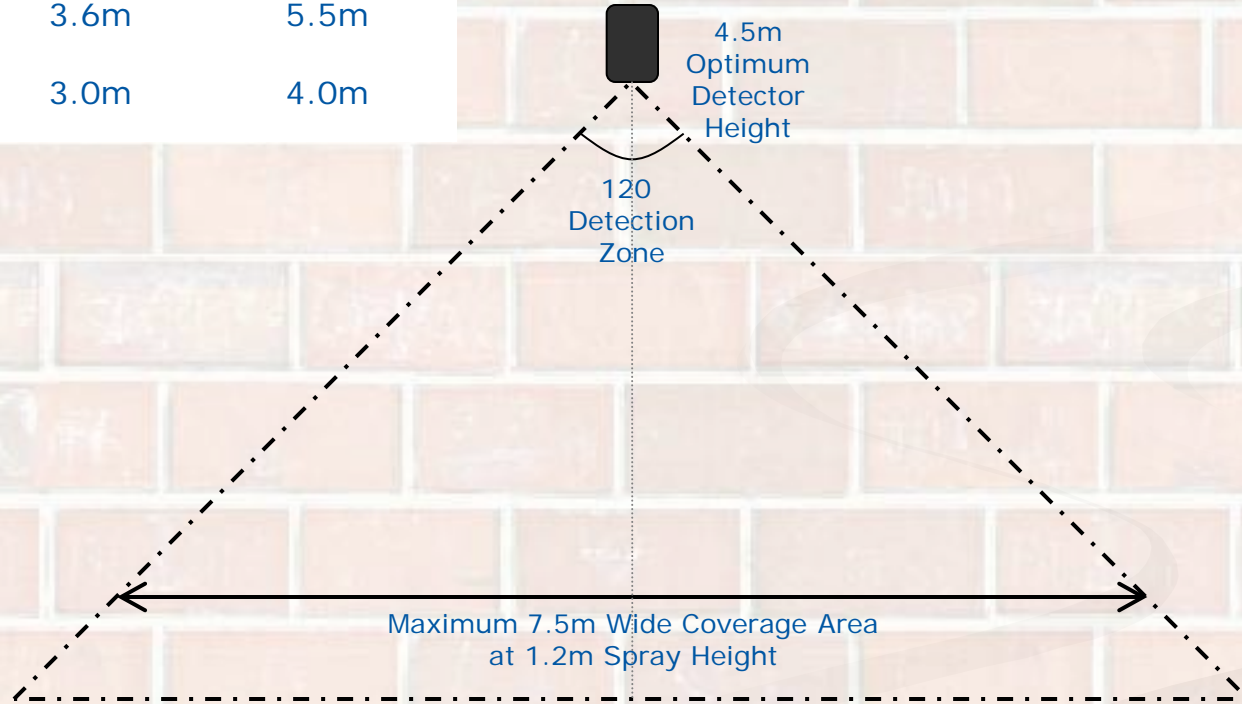
- Achieved 89% Benchmark rating by PSI magazine
- IFSEC 2011 Security Industry Awards Finalist



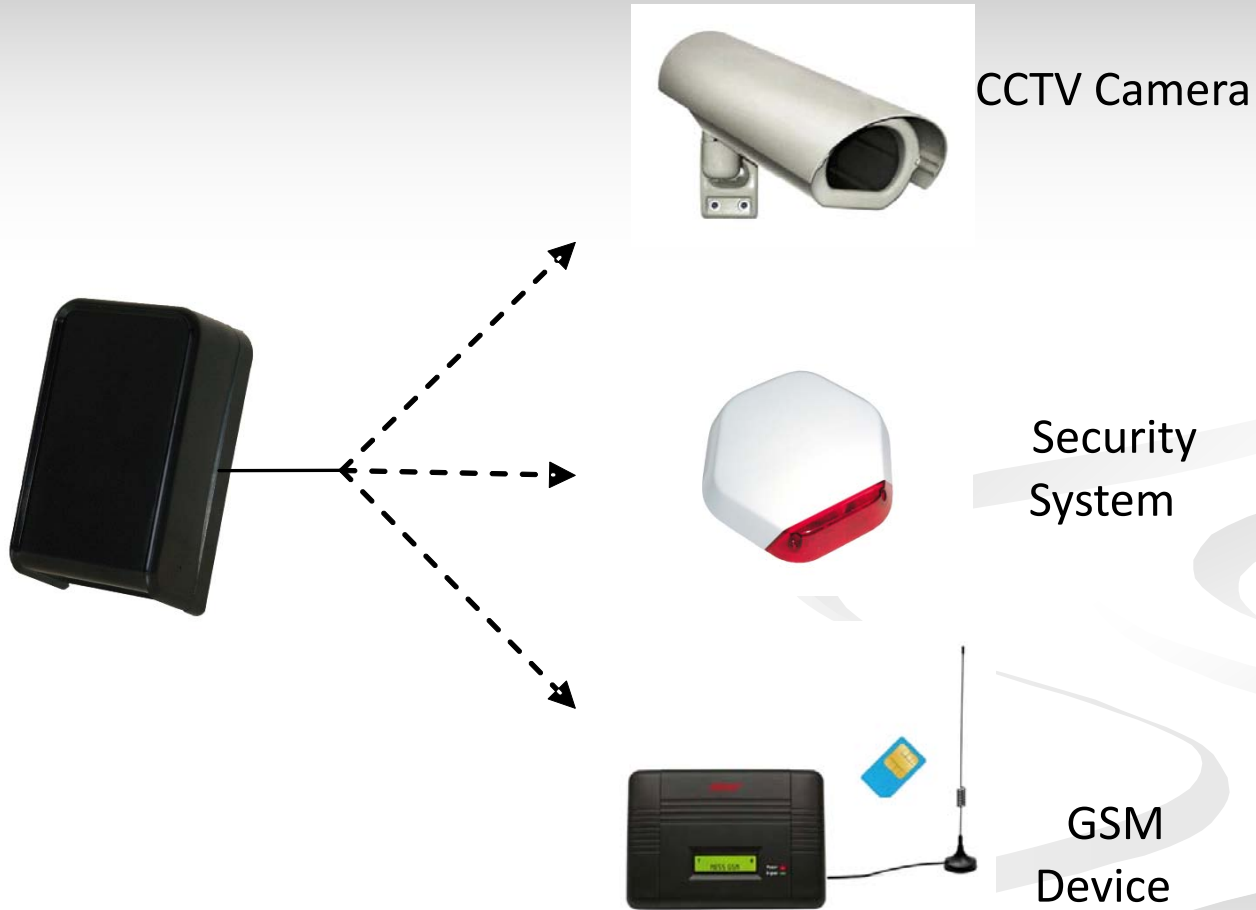
IFSEC2011
SECURITY INDUSTRY AWARDS
FINALIST

Detection Range

Detector Height	Max Coverage Area
4.5m	7.5m
3.6m	5.5m
3.0m	4.0m



The Implementation



Summary

- Simple to integrate
- Simple to install
- Discrete if required
- Innovative and unique product
- Renting / Leasing options
- Proven in the field
- 89% Benchmark rated



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