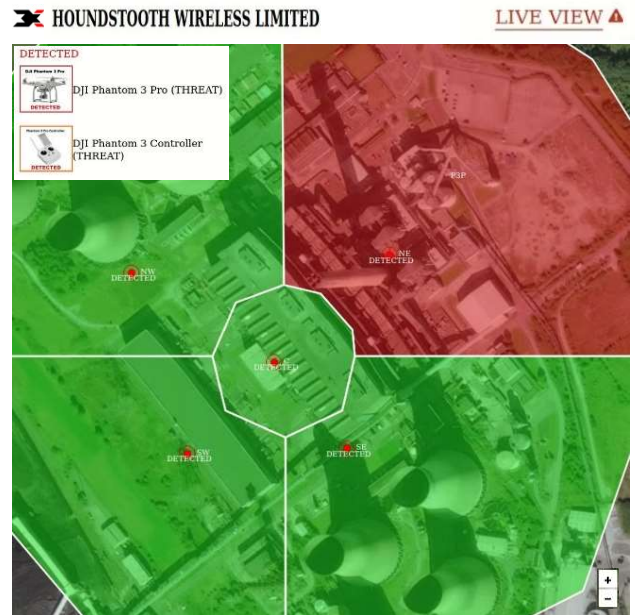# HOUNDSTOOTH WIRELESS

DXR-1K Drone Detection and Alert System

System Features

Cost effective protection against drone intrusions

Detects, identifies and locates drones and controllers within zones

Security control alerted to take appropriate action through configurable spoken messaging, visual, SMS and email alerts

Extended perimeter coverage through addition of networked sensors

Smaller detection zones created by increased density of sensors

Simple map-based user interface available on networked server

Rapid installation enabled by compact and light weight sensors with plug and play features

Protects against an increasing range of threat types through periodic updates of a comprehensive library

Informs strategic response through historical data analytics

NPSA rated product, Approved for UK Government use, for details contact NPSA: Five DXR-1K sensors and networked server

DXR-1K Sensor Specifications

Operation	Passive Radio Frequency (RF)	Frequency	2.4GHz, 5.8GHz
Detection Range	1km diameter omnidirectional	Power	802.3af/at POE, 12W Max
Ethernet	CAT5e / CAT6	Environment	IP67 rated enclosure and connections
Dimensions	272x276x96.5 mm	Server	Runs User Interface and data analytics
Mass	2kg	Certifications	CE, UKCA, RoHS
Mounting	Wall or 25mm-65mm pole mount		Part of NPSA rated product

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