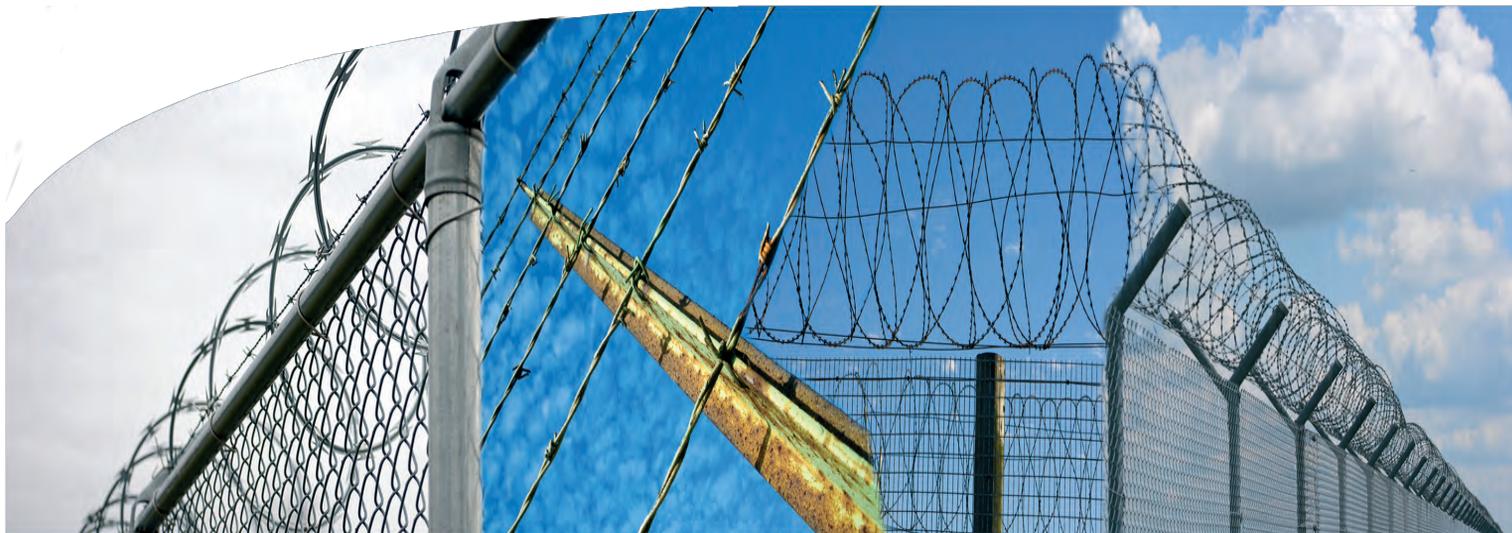


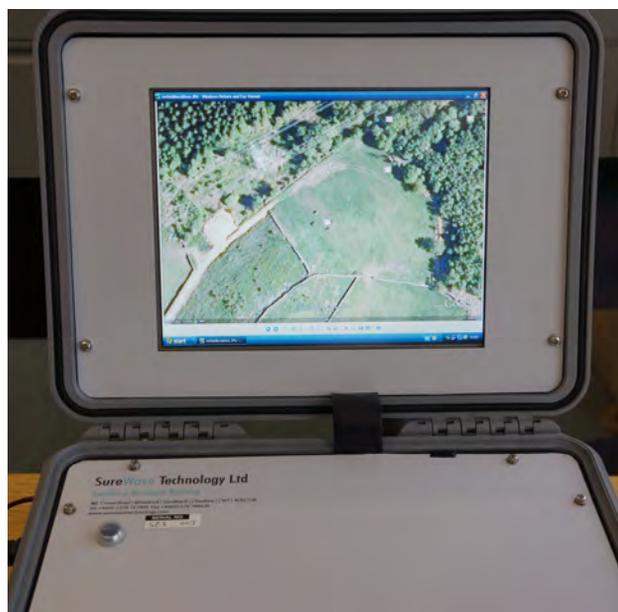


Micro Seismic Monitoring for Perimeter Security - SP2 Model: AAS2



Real Time Display and Tracking of Surface Intruders

Revolutionary technology clearly identifies and tracks in real time, moving persons or objects around a wide area, up to 1KM from each sensor. Classification icons enable the user to identify persons, vehicles or other moving items in contact with the ground. This is achieved by eliminating all of the surrounding noise associated with a typical working site.



Up to 12 channel seismic inputs

Unique proprietary IP 'See Through Site Noise'

Extreme dynamic range exceeding 130dB

Stable embedded Windows platform

Touch screen technology in conjunction with powerful user interface software for ease of use

Full IP product for utilising all IP networks

Each sensor detects up to 5KM - Footsteps upto 1Km

AAS2 Technical Specifications

Features

- Portable – for rapid deployment, or permanent installation
- Multi-channel seismic inputs (6, 9 or 12 channels)
- Unique proprietary intellectual property “Sees through background noise”
- Extreme dynamic range over 130dB and over
- Stable embedded platform using Microsoft Windows™ operating system
- Built in 12 inch backlit TFT monitor with touch screen technology
- Powerful user interface software makes the AAS2 effortless to use
- Multiple sensor heads cover a wide area up to 1 KM
- Easy configuration for email alerts and SMS texts (where available)
- Full remote monitoring via wired or Wi-Fi* network connection
- Tough and rugged design. IP67 (with lid closed)
- Designed and manufactured in the UK

* Requires a USB Wi-Fi adaptor or Wi-Fi bridge when using on Wireless networks.

Available Models

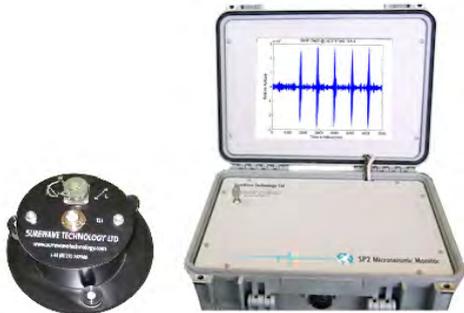
AAS2/6S	AAS2 base unit with 6 monitoring channels
AAS2/9S	AAS2 base unit with 9 monitoring channels
AAS2/12S	AAS2 base unit with 12 monitoring channels

Portable systems are supplied with intelligent charger battery pack and battery pack interconnecting cable. Fixed systems will require a permanent clean power supply of 12V DC @ 2.5A and 24V DC @ 200mA.

Specifications (when used with TS1 family of sensors)

OS Platform	Microsoft™ Embedded Windows XP™
Display	12" diagonal, 16.8million colour TFT with touch screen
Power Ports	1x 12V charge input, 1x 24V battery pack input
Sensor Ports	Channel 1 thru 6, *Channel 7 thru 9, *Channel 10 thru 12
External Ports	2x USB 1.1 and 1x CAT5e Ethernet
Dynamic Range	Over 130dB
Power Supply	Internal 12V 7AH battery with 12V charging cable and external 24V battery pack with built in intelligent charger If powered externally 12V DC @ 2.5A and 24V DC @ 200mA
Dimensions	412 x 330 x 175mm
Weight	132lbs (100kg) Full system with six sensors, cables / reels, battery pack and accessories.

* Channels 7 thru 9 only available on the AAS2/9S and AAS2/12S models. Channels 9 thru 12 only available on the AAS2/12S model.



TS1/1 Technical Specifications

Features

- Manual levelling with visual levelling guide
- Single-axis
- Multiple sensor heads cover a wide area up to 1 KM from each sensor (depending on activity to be detected and ground conditions)
- Tough, rugged IP67 design
- Designed and manufactured in the UK

Available Models

TS1/1	Sensor head with single sensor for vertical only axis monitoring
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Specifications (when used with AAS2 Micro-seismic Analytical Monitor)

Activity	Surface Distance
Footsteps	500M
Vehicles	1-10 KM depending on ground conditions and background noise
Dimensions	130mm x 120mm diameter mounted on a 180mm base plate
Weight	10lbs (4.6kg)
Detection Radius	1KM

Standard Cables (depending on configuration) additional lengths on request

CABLE REEL 3	Single Axis cables on a reel (10 pin male to male) standard supply of 2 x 75M, 2 x 150M, 2 x 300M
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