

Kinetic

Avionic Products Limited

Innovative products for the avionics community



SBS-1 Real-Time Virtual Radar

A portable low-cost Mode-S/ADS-B receiver designed for both low cost training and the aviation enthusiast. Tracks ADS-B aircraft in real time on a PC using the powerful supplied **Basestation** software. Identifies Mode-S traffic with squawk and altitude. **NB. Real time data cannot be provided in disk or serial form from this device for security reasons.**



SBS-2 Professional Mode-S/ADS-B Receiving Station

A professional standalone receiving station featuring Mode-A/C/S and ADS-B processing, on board database and data output capabilities. Designed for airfields, research, development, analysis and bespoke applications. Includes a built-in PC processor, LCD screen, keyboard and mouse together with network connectivity. Real time data feeds in raw format and ASTERIX Cat 21 format are available.



SBS-2M Mode-S/ADS-B Receiving Station with Multilateration

Combining multilateration and ADS-B techniques, the **SBS-2M** delivers high levels of surveillance integrity, capturing all transponder-equipped aircraft and providing positional data. Designed for non-radar airfields and large inhospitable areas or as a backup system, the **SBS-2M** provides cost-effective situational awareness.



The **SBS-2M** comprises of the **SBS-2** chassis system and a number of remote antenna modules. Remote antenna modules connect to the host either by radio or fibre optic connection.

Lightweight Aviation SSR Transponder (L.A.S.T)

A lightweight Mode-A/C/S and ADS-B transponder designed to keep size, weight and cost to a minimum whilst maintaining performance quality. Easy in-flight operation and low power consumption. Ideal for microlight, ultralight, glider and balloon usage. Various power options are available. (Currently undergoing flight testing and certification – Nov 2005).

About Kinetic Avionic Products Limited

Kinetic Avionic Products Limited specialises in the design, development and deployment of innovative products for the avionics and aviation community. Umbrellaed as part of an ISO 9001-2000 company group with a global customer base, our engineers have designed, developed and deployed DME equipment within the UK and overseas territories.

The use of state-of-the-art technology allows KAPL to produce compact, advanced and highly reliable, industry compliant solutions. Embracing the latest technological advances is a key part of our ethos. Our specialised team of engineers, programmers and technicians work together to innovate pioneering and cost effective products.

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