

# Receiver Antenna Compact Technology Development



System Integrators and Designers within the UK-headquartered Forsberg Servicesâ€™ engineering team have manufactured a compact, rugged enclosure including a high quality GNSS receiver, antenna and processor module. Designed to be used with a selection of GNSS receivers it offers a cost-effective and flexible solution to their customers' requirements. Receiver Antenna Compact Technology (ReACT) also offers the latest technology for precision position, velocities, heading and attitude by GNSS-alone or inertial navigation.

ReACT has been qualification tested against a strict set of standards to ensure that the system can operate in harsh environments. The full list is found on the back of the

datasheet, available at the web address below.

ReACT can include an optional module enabling custom applications that enhance functionality and provide bespoke operation. FSL provides a range of "EDGE-WARE" firmware modules for additional I/O, data output and functionality including CAN frame configuration and output, enhanced inertial operation and attitude determination through a linked antenna network. ReACT, with EDGE-COM, masters the meaning of low-latency data, e.g. timed position data is ready for use up to 0.15 seconds earlier at 4800 baud.

ReACT is available in three model variants for different applications.

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<https://www.gim-international.com/content/news/receiver-antenna-compact-technology-development>

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