

# RT

## Accessories and Options

### Accessories/Options

- All accessories are fully compatible and tested with the RT product family
- All OxTS accessories are manufactured and shipped from the UK
- The OxTS accessories are shipped together with your RT product and hold the same warranty

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## RT Accessories



Oxford Technical Solutions specializes in Inertial Navigation Systems and GPS technology for measuring motion, position and orientation. The RT family includes a broad range of inertial measurement instruments, suitable for a large variety of applications. We have several support products that help improve the accuracy of the RT products and make its operation even easier.



### RT-ANA 16-channel/16-bit Analog Output option

Analog outputs allow the connection of RT family products to older data acquisition systems, to get simple measurements made fast. Analog outputs also offer the ability to get back to basics, to view signals directly on an oscilloscope. The RT-ANA product offers 16 separate channels of 16-bit analog accuracy.



### RT-Base GPS Base Station

The RT-Base is a portable GPS base station suitable for transmitting differential corrections (DGPS) to the RT product family and other products that use GPS. This base station comes with an integrated battery and radio link packed in to a rugged, outdoor Peli case. When the lid is closed the RT-Base has IP65 protection, making it suitable for use in all weather conditions. The battery will last at least 10 hours of continuous operation.



### GPS-Base Base Station

The GPS-Base is a small, portable GPS base station capable of providing differential corrections for Differential GPS Receivers. The cost-effective GPS-Base can be used with the RT family of products to give up to 2cm positioning accuracy. This base station also includes GLONASS options. In addition to RTCA, this base station offers RTCM correction outputs as well. Raw GPS data can be logged to a file for post-processing. This base station is ideal for permanent installations on vehicle proving grounds and test tracks.



### OmniStar™ Differential Correction Service

OmniSTAR™ is a subscription based differential correction service that is transmitted by satellite. The RT2002/RT2004, RT3040/RT4040 as well as the RT3050/RT4050 products include the hardware for receiving OmniSTAR™ corrections.



### RT-Strut, Fast Car Installation Kit

The RT-Strut is an installation kit for putting the RT and Inertial+ products in to a car quickly. The RT-Strut provides a rigid installation, close to the Center of Gravity (COG), and can be mounted in minutes. With the RT-Strut you can quickly and easily transfer RT's between different vehicles. OxTS also offers a long, 2.4m option of the RT-Strut for installation in trucks, buses, vans and other large vehicles.



### OxTS Support and Calibration Services

To ensure you receive the highest levels of support for our products we offer support contracts. These cover technical support, software upgrades and free labour on repairs. Our advanced calibration service ensures that your RT or Inertial+ system remains highly accurate. We can also provide on-site training to help you get the most out of our products.