

RT-Range

Accessories and Options

Accessories/Options

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

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RT-Range Accessories



With the RT-Range products the accuracy of radar and other sensors can be verified objectively and with high precision. The RT-Range is used for the accurate measurement of the relative motion between vehicles and precise measurement of lane position, making it the leading solution for testing and developing advanced driver assistance systems. We have support products for customers who want to extend the scope of their RT-Range applications to include more complex, real-life ADAS test scenarios.



RT-Range Targets

The RT-Range supports up to four targets which means our customers are able to deal with more complex ADAS tests. The targets can be other vehicles, RT-Backpacks for pedestrians or fixed points. This opens up many more testing opportunities and makes it possible to test more complex and more realistic scenarios. You can add additional targets to your RT-Range system at any time.



RT-Backpack

The RT-Backpack, an additional component for the RT-Range systems, represents a turnkey solution for tracking the position of pedestrians relative to a moving vehicle. The RT-Backpack helps car manufacturers to develop and test vehicle-to-pedestrian tracking systems by giving an objective and accurate measurement of the distance from the car to the pedestrian or even a cyclist or motorcyclist.

The RT-Backpack holds a highly accurate RT Inertial and GPS navigation system, which is mounted securely on a frame, a battery capable of powering the RT for up to 5 hours, a precision GPS antenna, wireless LAN and a battery charger.



Survey Trolley

The Survey Trolley is invaluable for developing lane keeping and lane departure warning systems, especially on curved roads. Up to 8 lane surveys can be combined into a map file. During testing, this map file is then referenced by the RT Range Hunter to provide true vehicle position compared to the map. This leads to exceptionally accurate and reliable lane position measurements.