Trimble
Integrated GNSS Systems
PORTFOLIO

GNSS Systems

Industry-leading GNSS solutions Designed with you in mind

Trimble R12i

Powerful GNSS Solutions

Backed by a legacy of GNSS technology leadership and surveying expertise, Trimble provides surveyors and GIS Professionals with reliable, innovative GNSS solutions that meet their distinct requirements. For more than 30 years, Trimble has been setting the standard in positioning technology. Our portfolio of integrated GNSS solutions helps you accomplish more in the field, no matter the challenge.

Trimble R12

Trimble R8s

Trimble R2

Trimble R1

Trimble.

Trimble Integrated GNSS Systems Portfolio
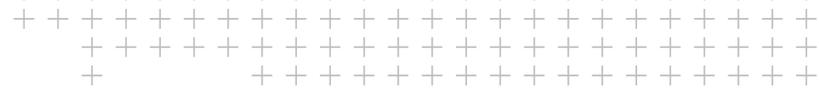
TRIMBLE R12i	TRIMBLE R12	TRIMBLE R8s	TRIMBLE R2	TRIMBLE R1

Designed to help surveying professionals work more effectively, the Trimble® R12i receiver represents the next generation of GNSS surveying. With powerful technologies that go beyond comprehensive GNSS support, including the industry-leading Trimble ProPoint™ RTK engine and Trimble TIP™ tilt compensation, the R12i delivers unmatched GNSS performance, speed and accuracy to boost productivity for land surveyors.

- ► Rover/base configuration
- ► Trimble ProPoint GNSS
- ► Trimble TIP tilt compensation
- ► Trimble 360 tracking
- ► 672 channels
- ► Trimble RTX™ corrections
- ► Trimble xFill®
- ► 6 GB memory

The Trimble R12 pushes the boundaries of what a GNSS receiver can do. Featuring Trimble ProPoint GNSS technology engineered with ground-breaking signal management for improved accuracy and productivity in challenging GNSS conditions, the R12 is a first class solution for pure uninterrupted surveying.

- ► Rover/base, LT rover/base, LT rover configurations
- ► Trimble ProPoint GNSS
- ► Trimble SurePoint tilt compensation
- ► Trimble 360 tracking
- ► 672 channels
- ► Trimble RTX corrections
- ► Trimble xFill
- ► 6 GB memory

The Trimble R8s receiver gives you just the features and benefits you need, in one flexible, scalable system. Choose the configuration level that suits your needs best, whether it's postprocessing, base, rover, or a combination of base and rover functionality. After you've selected a configuration level, additional individual options can be added to further extend your receiver functionality.

- ► Rover/base, rover, base, postprocessing only configurations
- ► Trimble 360 tracking
- ► 440 channels
- ► Scalable
- ► 56 MB memory

Built for GIS and Survey professionals alike, the Trimble R2 receiver gives you the freedom to configure a solution by simply selecting the accuracy and GNSS performance to suit your application. Capable of achieving sub-meter to centimeter level positioning accuracy the R2 is the answer to keep you working productively in a wide range of geospatial applications, no matter what your workflow requirements are.

- ► Rover only
- ► 220 channels
- ► Trimble RTX
- ► 48 MB memory

Ideal for GIS workflows, the Trimble R1 is a small, lightweight GNSS receiver that provides professional-grade positioning accuracy wirelessly to any connected mobile device. Whatever smart device you choose for collecting GIS data, inspecting, or managing assets, the R1 lets you achieve a greater level of reliable spatial accuracy than your current smartphone or tablet is able to provide on its own.

- ► Rover only
- ► 44 channels
- ► Trimble ViewPoint RTX™
- ► 187 g (0.4 lb)

Complete Solution

Trimble has a suite of GNSS receivers, controllers, field and office software to make data collection and processing simple. Create a complete solution by combining your Trimble GNSS receiver with a Trimble controller, smart phone or tablet, running Trimble Access™ or Trimble TerraFlex™ field software. We've made it easy to check, process and adjust your data using Trimble Business Center and TerraFlex office software. Trimble receivers also easily integrate with our portfolio of total stations.

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