

Trimble R750 Model 2

MODULAR GNSS RECEIVER

Connected receiver
for precision and
flexibility



The **Trimble® R750 Model 2 modular GNSS receiver** incorporates industry-leading positioning technology from Trimble, along with a full suite of communications capabilities, in a rugged package that can be deployed anywhere.

Whether you need a base station solution or a rugged rover, the connected Trimble R750 Model 2 offers the flexibility and precision to meet your GNSS-based workflow requirements. Convenient features, such as an integrated 4G LTE modem, dual-band UHF radio, four-line reversible front panel display, and USB-C PD charging, make the Trimble R750 Model 2 a powerful tool for a range of surveying applications.



Find out more at:
geospatial.trimble.com/r750

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Modular GNSS receiver

Fully connected and easy-to-use

Integrated connectivity options - worldwide 4G LTE modem, dual-band 450/900 MHz UHF transceiver radio, 2.4 GHz Wi-Fi®, and Bluetooth®.

Trimble Internet Base Station Service (IBSS) - stream RTK corrections over the internet to save setup time and benefit from improved bandwidth and reduced transmission loss. Configured through Trimble Access™ field software.

Powered by the latest industry-leading Trimble GNSS positioning technology

Trimble Maxwell™ 7 GNSS dual chipset - tracks the latest signals from all GNSS constellations with improved EVEREST™ Plus multipath mitigation, interference detection, and protection against GNSS spoofing.

Trimble ProPoint® technology - constellation-agnostic, robust positioning engine that enables greater reliability and productivity for rover applications, particularly in challenging GNSS environments.

Trimble CenterPoint® RTX corrections - delivers RTK level precision anywhere in the world via satellite or internet without the use of a local base station or VRS network. A 12-month subscription is activated and included on the receiver at purchase (learn more at rtx.trimble.com).

Trimble xFill® technology - leverages a worldwide network of Trimble GNSS reference stations and satellite datalinks to seamlessly fill in for gaps in RTK or VRS correction streams.

Trimble IonoGuard™ technology - helps mitigate the negative effects solar activity can have on GNSS signals.



Fully featured

- Scalable** – choose the features you need today and easily upgrade to meet future challenges
- Flexible** – log, transmit, and receive data using a variety of formats and protocols
- Durable** – IP67 water and dust protection, designed to survive a 1.1 m (3.6 ft) pole drop onto a hard surface
- Display** – advanced four-line reversible front panel display with Power button, Enter, Escape, and navigation arrow keys for receiver configuration and status monitoring
- USB-C port** – USB data transfer and communications port with support for USB-C PD (Power Delivery) charging in the office, on site, or on the go
- QR Code** – convenient connection to the built-in Wi-Fi access point via your smartphone or tablet