

Trimble TDL510 Radio

Corrections on any site, anywhere

The Trimble® TDL510 Radio is a simple, low cost, 450 and 900 MHz external radio designed to send corrections from Trimble and third-party base stations. This flexible solution can be used as a repeater or an external base station radio on any site, with any make of equipment. Get a future-proof solution that can be deployed anywhere, switching between 450 and 900 MHz as needed—ideal for working in mixed fleet operations. Extend your coverage and streamline your equipment requirements with this versatile, user-configurable solution.

Flexible radio for all sites

Get the flexibility to work on any site with this dual-band radio. Use either 450 or 900 MHz frequencies depending on your current needs. Reduce your equipment requirements and save on set up time with this flexible solution that allows you to add 450 MHz radio onto Trimble 900 MHz base stations, and 900 MHz radio onto any third-party base stations to support a mixed fleet of rovers.

Thanks to the lower cost of the TDL510, you no longer need to underutilize Trimble or third-party base stations with internal radios as repeaters, freeing them to be used for their intended purpose.

Simple and field configurable

The full-function user interface streamlines field configuration and troubleshooting so you can maintain maximum productivity. Easily set up and configure the radio in the field through the LCD display, eliminating any downtime that could due to servicing.

Adapt as conditions require: for longer baselines you can increase the power, and when the work area is smaller, a lower-power output reduces power requirements.

The TDL510 even provides access to diagnostic tools and operation data in the field, so you can solve signal strength challenges and make adjustments to stay more productive.

Extended surveying range

Reach inaccessible or obstructed locations and gain seamless coverage around obstacles with the TDL510. Achieve reliable, real-time data communications over large distances using the TDL510 as a repeater, and reach areas in radio shadow, such as valleys.



- 900 and 450 MHz radio options for flexibility across sites
- Compatible with Trimble and third party base stations
- Easy setup and configuration, even in the field

Add a Trimble Protected protection plan for worry-free ownership over and above the standard Trimble product warranty. Added enhancements include coverage for wear & tear, environmental damage, and more. Accidental damage is covered with Premium plans, available only at point-of-sale in selected regions.

For details, visit trimbleprotected.com or contact a local Trimble distributor.

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