SPS785

GNSS SMART ANTENNA

AFFORDABLE AND RELIABLE POSITIONING

The lightweight and compact Trimble® SPS785 GNSS Smart Antenna is a fully capable GNSS receiver, featuring proven Trimble quality and accuracy priced for a faster return on investment. The SPS785 is a budget-friendly option to quickly grade check, navigate to points, easily execute simple positioning tasks and record features with attributes, pictures and volumes.

Key Benefits

The cost-effective SPS785 is easy to use, quickly giving grade checkers, construction surveyors, supervisors and foremen the ability to be more effective in the field. The latest technology has been incorporated into the SPS785 to make construction surveying easier, safer and more productive.

- With improved efficiency, personnel costs can be significantly decreased
- Supports all constellations for better satellite coverage no matter where you are working
- The patented antenna placement inside of the protective range pole avoids breakage
- High accuracy, avoid mistakes and complete more reliable work faster
- Work all day with less fatigue because of the lightweight and compact design
- Works seamlessly with Trimble Siteworks Positioning Systems software and hardware so everyone on the jobsite can use the same data and work on the same platform
  - Trimble Siteworks Software
  - Trimble T10 Tablet
  - Trimble TSC7 Controller

SPS785
GNSS SMART ANTENNA

KEY FEATURES

The SPS785 is a new-generation GNSS receiver offering a high level of flexibility. Ideal for use on small and large job sites, the SPS785 can serve as a precise GNSS rover system or as a base station for other GNSS operations including machine control.

Utilizing the unique all-signals tracking and processing Z-Blade GNSS-centric technology, the SPS785 provides reliable measurements and the high accuracy under harsh construction conditions anywhere in the world.

- User-installable 2W UHF radio
- Supports all constellations, with full utilization of signals from all 6 GNSS systems: GPS, GLONASS, BeiDou, Galileo, QZSS and SBAS
- Enhanced GNSS-centric algorithm
- Fully independent GNSS signal tracking and optimal data processing, including GPS-only, GLONASS-only or BeiDou-only solutions (autonomous to full RTK)
- New 240-channel 6G ASIC Internal TRx UHF radio option
- Patented Z-Blade technology for optimal GNSS performance

Long Range Bluetooth

For a wider working area, the SPS785 receivers have built in Long Range Bluetooth.

- Class 1 Bluetooth
- License free and free of charge
- Alternative to UHF radio
- Easy to use and setup, great for small sites

Bluetooth® CE

UPLOAD
DEALER LOGO

UPLOAD
TRIMBLE AUTHORIZED
DEALER LOGO

TRIMBLE CIVIL ENGINEERING AND CONSTRUCTION
10368 Westmoor Drive
Westminster CO 80021 USA
800-361-1249 (Toll Free)
+1-937-245-5154 Phone
construction_news@trimble.com

© 2018, Trimble Inc. All rights reserved. Trimble, the Triangle & Globe logo are trademarks of Trimble Inc., registered in the United States and other countries. The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Trimble Inc. is under license. All other trademarks are the property of their respective owners. PN 022482-4018 (10/18)