Trimble R8 GNSS with Trimble SPS 855 now available at ayugnss.com

Trimble R8 GNSS is a multi-channel, multi-frequency GNSS receiver, antenna, and datalink radio combined in one compact unit.

SINGAPORE, SINGAPORE, SINGAPORE, December 16, 2014 /EINPresswire.com/ -- Trimble R8 with Trimble SPS 855 now available at ayugnss.com

Trimble R8 GNSS is a multi-channel, multi-frequency GNSS (Global Navigation Satellite System) receiver, antenna, and datalink radio combined in one compact unit. It combines advanced receiver technology and a proven system design to provide maximum accuracy and productivity

Powered by an enhanced Real-Time Kinematic (RTK) engine, Trimble R-Track technology supports the new GPS Modernization signals, L2C and L5. It also supports GLONASS. These new signals are capable of providing surveying professionals with real field benefits.

As a rover it is rugged, lightweight and cable free for unsurpassed ergonomics in the field. As a base it is flexible and also cable free: use the Trimble R8 GNSS as a base or rover according to each job's needs. The R8 is designed to support Trimble's original Integrated Surveying™ solution. Combine your GPS and optical data in one job file in powerful Trimble field software such as Trimble Survey Controller™. Transfer the job file seamlessly to your Trimble office software for processing.

> Ensuring that customers get the most out of their surveying and positioning equipment is part of the mission at AYU GNSS.To that end, the company provides responsive support from qualified technicians
>
> *Rahayu*

Trimble R8 GNSS Features

Powerful 440 channel solution
Advanced Satellite tracking with Trimble 360 technology

Comprehensive support for all GNSS constellations and augmentation systems included as standard.

Flexible wireless communication options for connecting to the controller, receiving RTK/network corrections and connecting to the internet.
Web user interface and remote configuration.

Through advanced Trimble 360 tracking technology and a comprehensive set of communication options integrated into a flexible system design, this integrated GNSS system delivers industry-leading performance in a rugged, compact unit.

Trimble 360 Receiver Technology:
Supports signals from all existing and planned GNSS constellations and augmentation systems. It is now possible for surveyors to expand the reach of their GNSS rovers into areas that were previously too obscured, such as under trees and in dense urban areas.

Two integrated Trimble Maxwell 6 chips
440 GNSS channels
Capable to tracking satellite systems including GPS, GLONASS, Galileo, BeiDou(COMPASS), and QZSS
CMRx communications protocol gives you the most reliable positioning performance

Flexible System Design:
Combines the most comprehensive feature set into an integrated and flexible system design for demanding surveying applications.

Connect directly to the controller
Receive RTK network connections
Connect to the Internet
Built-in UHF Radio
Internal NTRIP caster

Trimble R8 GNSS Included :

1 Trimble R8 Model 2 GNSS Receiver w/ Bluetooth + (Internal Radio 450-470 MHz .)
1 Trimble SPS 855 GNSS MODEL3 Receiver (Internal 450-470Mhz radio)
1 Antenna for radio
1 Trimble TDL450H High Powered Base Radio - Repeater (450-470mhz FCC COMPLIANT)
Complete with cables and antenna kit.
2 Trimble GPS Batteries
1 Trimble GPS DUAL BAY CHARGER
1 TSC2 Bluetooth controller running Survey Controller 12.49
1 TSC2 Charger
1 Trimble SPS Hard Case
Cables and Accessories
TSC2 Pole Mount Kit

About AYU GNSS SURVEYING

AYU GNSS SURVEYING's legacy began in the early 2000s with a small, dedicated group of geomatics engineers driven by the exciting possibilities of an emerging technology. Since then it has

evolved into a global leader in GNSS surveying with over 550 employees and the industry's most comprehensive line of Global Navigation Satellite System (GNSS) products. AYU GNSS SURVEYING now provides its GNSS receivers, antennas and subsystems to developers.

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