Juniper Launches Rugged Submetre GNSS Receiver

Rugged data collection solution provider, Juniper Systems, recently announced its newest product: the Geode, a real-time, submetre GNSS receiver. The receiver is a move into a slightly new product area from Juniper Systems' usual rugged tablet and handheld offerings, but with the same overall focus: high-quality data collection in rugged environments.

The Geode is an all-in-one submetre receiver that provides users with real-time, precision GNSS data. Designed with versatility in mind, the Geode features one-button simplicity and can be used with any of Juniper Systems' rugged handhelds, as well as a wide range of Windows, Windows Mobile, and Android devices – a useful feature, particularly for bring-your-own-device workplaces.

Harsh environments

The Geode features a small, compact design, and can be easily carried by hand, in a pack, or mounted on a pole, depending on each user's application. Like other Juniper Systems' products, the Geode is built to Juniper Rugged standards for reliable performance in harsh environments. The receiver has IP68-rated protection against dust and water, an Overtime Technology battery for all-day power, and a wide operating temperature range for use in extreme heat and cold – even conserving power in low temperatures.

The Geode provides a simple, affordable, and versatile way to collect sub-meter GNSS data in real time – it's intended to be a complementary product to help customers get their jobs done efficiently and with reliable results, said John Florio, senior product manager at Juniper Systems. The Geode collects professional-grade data, but it's intuitive enough that even a novice can easily use it. The Geode's open interface gives users the flexibility to pair it with almost any device, and its rugged design offers consistent reliability in real-world conditions, Florio added.

Juniper Systems will be demonstrating the Geode in an upcoming webinar, held on Thursday 16 June. To register for the webinar, click here.

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