
Communication method that does not require a base station

What are base stations and reference networks?

Base stations and reference networks play a crucial role in RTK (Real-Time Kinematic) by providing the essential correction data needed for high-precision positioning. Here's an overview of their roles: Base Station: A base station, also known as a reference station, is a fixed GNSS receiver with a known position.

Do you need an off-grid communication method?

Although our ancestors used audio and visual signals to communicate for centuries, recent innovations and inventions have given the modern-day off-gridder many options. Whatever your situation, location, and needs, an off-grid communication method is right for you.

Do you need off-grid communication if you live in a remote area?

In fact, if you live in a remote area, you likely have a weak network signal or none at all. To overcome this issue, you'll need an alternate form of off-grid communication. Read more below and find out which of these seven off-grid communication options is best suited for your needs. Estimated reading time: 0 minutes

Why are wireless communication systems less private than wireline systems?

Wireless communication systems are inherently less private than wireline systems because the wireless link can be intercepted without any physical tap, and this interception cannot be detected by the transmitter or the receiver.

Finally, let's not overlook Ham Radios and walkie-talkies as popular choices for local-area off-grid communication offering different levels of range based on their power output ...

Discover 7 reliable communication methods for off-grid living, from satellite phones to mesh networks, ensuring you stay connected even in the most remote locations without ...

Unlike standard communication systems that rely on widely used waveforms such as 3G, 4G, or Wi-Fi, the Simpulse radio link is built on a proprietary waveform tailored for long ...

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