



Portable tracker | Photo source Pixabay

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HANDHELD LOCATION TRACKER WORKS IN REAL-TIME

 TRAVEL & TOURISM

A startup has successfully funded a new technology that provides peer-to-peer, real-time, location tracking without needing phones or internet connection.

GPS technology has been used time and time again by companies to track users' locations for various purposes, such as for a [travel insurance app](#). The [emergency services](#) have also been seen to use it to speed up rescue times. Now [LynQ](#) has developed a new integrated technology using an algorithm that blends GPS, long range and low power radio communication for friends to connect anywhere.

The portable tracker is small enough to fit into the palm of your hand. Ideal for on-the-go use, it clearly points you in the direction of the person you want to find. Once the device detects the person it will also tell you how far away they are. Even if the user has no internet or phone connection, the device will compress the GPS signal to link the pairs together.

Users can link the GPS system to up to 12 devices and function up to three miles from each other. It is the perfect device for friends in large groups as you can set a 'home' location or 'safe zone'. Users are alerted if a member of the group leaves the safe zone. With up to three days of battery from a single charge and military-tested durability, LynQ is ideal for any outdoor activity. The closed, exclusive network means that the users are also protected from external tracking.

Besides being a great way for friends to stay in contact, the implications for safety are huge. It could help parents keep track of their children, locate individuals with special needs or Alzheimer's or help

rescue services. The US Pacific Command have also tested the technology and found it highly useful when operating under radio silence.

LynQ is already in production and available to pre-order on Indiegogo. How else could location tracking further safeguard us in the future?

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Website: www.indiegogo.com/projects/lynq

Contact: <https://www.facebook.com/lynqme>