

Personal GPS Tracking Devices

Personal gps tracking devices are small and effective tools that help you keep track of your loved ones, employees or other people. They detect movements and usually have an SOS button for emergency situations.

GPS stands for Global Positioning System, and it uses a network of satellites to triangulate your location on the map. This information is sent to a GPS tracking platform, which then displays it on a map or sends alerts to the user.

The technology is available wherever you are in the world, thanks to satellites that transmit radio signals from Earth to the device. It is a great choice for anyone who lives or works in remote areas where cellular service may not be reliable.

gps geofencing A GPS tracker contains a GPS module to receive a GPS signal, calculate coordinates and store them in a memory. It also has a cellular connection that allows it to send these coordinates and other information to a GPS tracking platform.

Generally, there are four different types of GPS tracking units: data pushers, data loggers, satellite-based and hard-wired.

Data pushers send the position, speed and altitude of a device at regular intervals to a server that can store and analyze the data instantly. They are the most common type of GPS tracking unit used in asset tracking and vehicle tracking systems.

Another type of GPS tracking device is a data logger, which logs the location of a vehicle or person at regular intervals in its internal memory. This can be downloaded to a computer to further analyze the data. Lone Worker Alarm Devices NZ