

SEQUOIA: wireless



E X P E R I E N C E T H E F R E E D O M

SEQUOIA STEPP – Full Hardware solution for Vehicle / Asset Tracking and Security applications for under £190

The STEPP is a low cost Plug and Play module using GPS for accurate location information and GSM as its communication method. It is ideally suited to those whose core competency is offering software systems and are looking for a ‘off the shelf’ hardware solution.

The STEPP can simply be used on its own without any external wiring for vehicle navigation and logging of positions. The STEPP has the capacity to log up to 100,000 positions and is commonly used to show the activities of a vehicle for Fleet Managers.

Vehicle Security is another application where the STEPP is often used. The unit can be programmed to send an Alarm and text message to predetermined mobile numbers when any one of its inputs are triggered, such as car alarm or ignition being turned ON.

The STEPP combines GSM and GPS technologies with a built in re-configurable firmware already embedded within the internal processor. This allows users to concentrate on the software required by the user to offer the best services to their clients.

The 6 digital, 2 analogue inputs and 4 outputs enable the user to send the alerts, or alternatively use a mobile to change the states of the inputs. The Li-Ion 1100mAh rechargeable battery guards against power failure and the internal audio circuitry makes hands-free possible with just a microphone and speaker connection.

GSM and European Automotive e approvals already exist for the STEPP, reducing cost and time needed to obtain the necessary certification for use in vehicles. The small form factor (55mm x 80mm x 22mm) makes it easy for the STEPP to be “hidden” easily within the vehicle.



The STEPP Development Kit at £500 is suited for customers keen to evaluate the STEPP fully before committing to further development. Part No. GSMGPSKITE.



Basingstoke Road,
Spencers Wood,
Reading,
Berkshire
RG7 1PW

Sales 0118 976 9000
Fax 0118 976 9020
Tech Desk 0118 976 9090
Email sales@sequoia.co.uk
www.sequoia.co.uk