Blue Sky Network

iridium

The HawkEye 6300 can report your position and provide communication options from anywhere on Earth with a view of the Sky.

Operates as a standalone GPS tracker, and is compatible with iPhone/iPad and Android for messaging. It can also be used as a comms device with any serial based controller.

Features

- Autonomous GPS tracking
- Various mounting options for covert or non-covert installation
- Transmission via both GSM and/or Iridium Satellite (via optional add-on)
- Full 2-way communication system from anywhere on Earth
- Integrated Power Conditioning (9-30v)
- Internal Battery Backup, allows for up to 2 weeks of unpowered operation
- Truly Global Operation, using the Iridium satellite network
- Over-the-air reconfiguration of key parameters such as tracking frequency
- Optional serial integration add-on to provide sat-comms to other devices
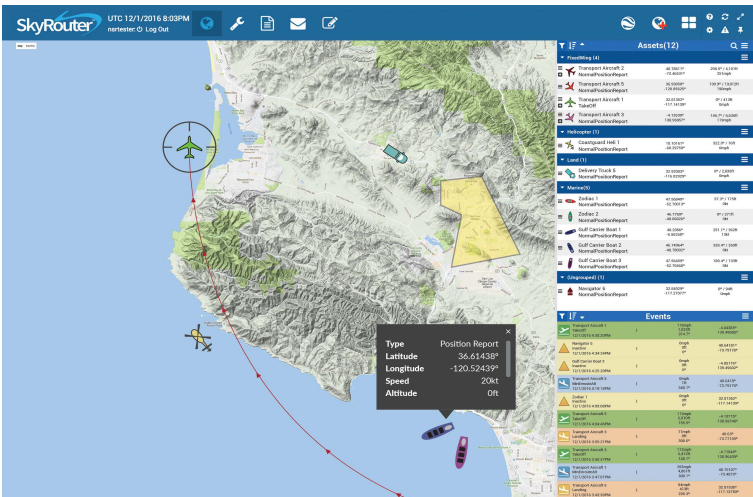
Features & Details

Integrated power management via USB or 9-30v input plus integral battery backup

Two-way messaging from anywhere on Earth

Communication via USB, Bluetooth LE or serial (UART/RS-232/RS-485)

Global communications and tracking using the Iridium 9602

Receive messages directly via e-mail or forwarded to your own web service

1 credit is used per position report from a HawkEye 6300 unit
1 credit is used per 50 characters in a message to/from a HawkEye 6300 unit
Messages to mobile phones cost 1 additional credit for SMS delivery
Credits do not expire unless no monthly fees have been paid for 12 months
All prices subject to VAT and/or any local taxes applicable to your state or country.

Key Functionality

Coupled with our intuitive web-based control panels and your services:

» **Power Requirements** – The HawkEye 6300 takes its power from a 9-30v DC supply. It also has a built-in battery backup unit which will allow it to operate for up to 2 weeks without external power (depending on transmission rate and settings).

» **Messaging** – Combined with our SkyRouter app, you can use your smartphone or tablet to send and receive short e-mails and SMS via the Hawkeye 6300 from anywhere.

» **UART/Serial Direct Interface** – The serial version of the HawkEye 6300 allows you to connect your own equipment and use the unit to send/receive your own customised data and messages.

» **How to Integrate** – The HawkEye 6300 can appear as a serial interface, and you can talk to it using a simple set of commands. You can also use the Bluetooth LE API, if you wish to use it to send messages remotely.

» **Message Delivery** – Messages sent from the HawkEye 6300 via serial can either be delivered to your chosen email address, or sent to your own web service as a simple HTTP POST.

» **Sending Data** – You can make a simple HTTP POST to our web service. The message is queued on the satellite network almost instantly, ready for the HawkEye 6300 to download (on your command)

» **Costs and Contracts** – Please see the table to the left for costs. There is a monthly cost, plus the system uses 'credits' to send and receive messages. There are no annual contracts, you simply pay-as-you-go.