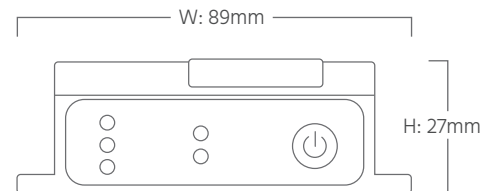# HawkEye 5400

Blue Sky Network

Discrete Dual-Mode Vehicle Tracking System

The HawkEye 5400 is a pocket-sized, low-cost and discrete Iridium/GSM tracking system that provides instant and uninterrupted real-time GPS data for your globally dispersed land/mobile assets such as cars, trucks, railcars, trailers and armored vehicles.

The device has the ability to transmit 256-bit AES encrypted data and can seamlessly switch between the Iridium satellite network and cellular GSM networks for ultimate global coverage. The reporting intervals can be adjusted remotely while in the field.

The HawkEye 5400 is our smallest, most efficient, and most secure device to date, and it's built on a proven platform you can trust.

W: 89mm

H: 27mm

*Depth: 83mm

Discrete, Efficient, Powerful.

Discrete
At only 9.1 square cm and less than 7 ounces, it's our smallest, lightest device yet.

Secure
AES 256-bit encryption ensures your data is secure end-to-end.

Intelligent
Seamlessly switches between Iridium and GSM networks for cost effective, global coverage.

Efficient
Reports uninterrupted for up to two years with a single charge of an AA-sized battery.

Integration
Supports up to 7 I/O's for integrations with sensor interfaces such as doors and locks, engine on/off, etc.

Durable
Hard-anodized aluminum housing eliminates EMI and provides durable, corrosion-resistant protection.

Proven
Backed by SkyRouter, the industry-leading asset management and communications platform.

Relief
Guarded emergency switch triggers instant SMS or email alerts to response teams.

SPECIFICATIONS

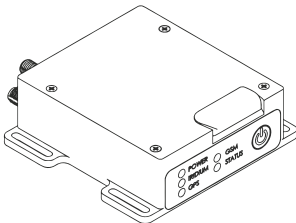|	
Dimensions:	89 mm x 83 mm x 27 mm (3.50" x 3.28" x 1.05")
Weight:	181 g (6.4 oz.)
Input Voltage:	4V to 5.3V or 6.0V to 32V
Avg Current (Report):	200mA @ 5V Input
Avg Current (Standby):	< 65µA @ 5V Input
I/O Interface:	15-Pin D-Sub
	7 TTL/CMOS level I/Os for sensor interfaces
	Two RS232 level I/Os
Operating Temp:	−40°C to +85°C (−40°F to +185°F)
Iridium Frequency:	1616 to 1626.5 MHz
GSM Frequency:	850 / 900 / 1800 / 1900 MHz
GPS Frequency:	1575.42 MHz (L1 carrier) with sensitivity of −160dBm

Key Features of HawkEye 5400 and SkyRouter

Instant Alerts
Notify fleet managers by SMS or Email about events such as asset movement, door open/close, engine on/off, or other external sensor activity.

Completely Secure
Our Data Center has completed an SSAE16 audit with zero exceptions and is compliant in SOC 1 type 2 and SOC II Type 2.

Remote Control
SkyRouter is available for use in most mobile browsers, so you can send parameter updates and track your assets natively on your favorite smart device.

Dynamic Reporting
Automatic event triggers, customizable reporting intervals, extensive device usage and invoice data reporting.

Advanced GeoFencing
Create boundaries for your assets and get notified when those boundaries are breached.

Least-Cost Routing
Saves money by transmitting over cellular networks, and switching seamlessly to the powerful Iridium satellite network in remote areas or cellular coverage blind-spots.

Certified homologation to operate in Brazil and Russia

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