

# BLUE SKY NETWORK HAWKEYE 5000 SERIES

## INCLUDING DUAL-MODE TRACKING FOR LAND MOBILE WITH 100% VISIBILITY

HawkEye Touch



HawkEye 5300

HawkEye 5100

IT WORKS

WHERE YOU WORK

2-WAY MESSAGING

IRIDIUM

GSM/GPRS

COST-EFFECTIVE

### ENSURE SECURITY AND SAFETY

To best ensure the security of your assets and the safety of your people across all terrains, choose the HawkEye from Blue Sky Network, the most innovative, reliable, and flexible land mobile tracking solution available.

### TRACKING, TWO-WAY MESSAGING, AND MORE

The HawkEye 5000 Series comprises the 5100 (GSM/GPRS), 5200 (Iridium satellite), and 5300 (dual-mode: both GSM/GPRS and Iridium satellite). Each device works in tandem with the HawkEye Touch, a two-way messaging, navigation, and reporting LCD device that helps transform each HawkEye into a communications platform as well as a tracking solution.

### GSM/GPRS ONLY

The Hawk Eye 5100 is a pure GSM/GPRS solution, self-provisioning and world-ready. Anywhere there is GSM/GPRS coverage, the HawkEye 5100 will be reporting. It's a cost-effective solution ideal for businesses that stick to areas where GSM/GPRS coverage is constant (metropolitan areas, etc.).

### IRIDIUM SATELLITE ONLY

The Hawk Eye 5200 provides constant coverage anywhere in the world through the Iridium satellite network, 66 low-earth orbiting, cross-linked satellites providing comprehensive coverage of the entire Earth, including oceans, airways and Polar Regions.

### DUAL-MODE TRACKING

If you are traveling in and out of GSM/GPRS coverage (which is more cost-effective than satellite) but still require constant coverage, the HawkEye 5300 is the perfect fit. The world's first widely available dual-mode tracking solution, the 5300 switches seamlessly between GSM/GPRS and Iridium satellite networks, giving you 100% visibility for less.

### COMPLETE CONTROL AND VISIBILITY

The HawkEye 5000 series sends data through the SkyRouter web portal, which allows administrators to view, track, and communicate with every vehicle and person under their watch, from anywhere in the world. Benefits include:

- **GEO-FENCING:** Create geo-fences in SkyRouter for every vehicle in your fleet. Notifications can occur every time a vehicle leaves or enters the zones you create.
- **MAPS FOR EACH ASSET:** Track all assets on one map, or open multiple maps and track each asset individually. Enjoy both street and aerial (image) views of any area in the world.
- **CUSTOMIZED COMPOUND RULES:** Create custom rules and alerts based on specific events or combinations of events: know when a vehicle is started after hours, when a vehicle is speeding, stopped, "out of bounds," or driving erratically.
- **EASE OF USE:** SkyRouter's point-and-click interface makes tracking, creating reports, and every aspect of fleet management easy to execute, understand, and share. You'll improve efficiencies both on the road and in the office.



#### HIGHLIGHTED FEATURES:

- Position reporting by time and/or distance
- Geo-fencing: up to 10 zones per vehicle
- Simple and covert installation
- Conditional sleep and wake settings
- Flexibility to match your business requirements
- Notification when vehicles operate in unauthorized zones
- Remote configuration and web-based fleet monitoring
- Instant notification of vehicle operation after-hours, in unsafe zones, and/or ignition being off, and other events that could impact your business
- Built-in back up battery
- Monitor idling, driver behavior and vehicle status remotely
- 3-axis motion detection—sense and report erratic driving
- Optional navigation and two-way messaging terminal
- Flexible sensor monitoring for complex applications
- Seamless switching between GSM and Iridium coverage (5300 only)

#### SPECIFICATIONS:

*Note that specifications vary between models.*

GPS:	SIRFstarIII
Iridium Satellite Modem:	9602 (5200 and 5300 only)
GSM/GPRS Modem:	Quad-band GSM (850/900/1800/1900 MHz) (5100 and 5300 only)
RS232 (RX/TX only):	2
Accelerometer:	3-D
Included Antennas:	External GPS, Internal GSM/GPRS (5100 and 5300), External Iridium (5200 and 5300)
Digital Inputs/Outputs 5 to 30 V:	IN: 4 (3 inputs can be used to wake up the device [alarm mode]); OUT: 2- open drain
Power Vehicle:	1 (8 to 36 V) (5100 only)
Input Voltage Range:	8-30V (5200 and 5300 only)
Internal Battery:	1 (1300 mA) (5100); Lithium Polymer 1300mA (5200, 5300)
Iridium/GPS Antenna:	SMA (f)
Operating Temperature:	-20°C / +60°C
Dimensions:	(5100 in cm) 8.5 x 11 x 3.2; (5200, 5300 in mm) 203.14 x 128.29 x 40



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## POWERED BY IRIDIUM

The HawkEye 5200 and 5300 send and receive positioning information and messages through the Iridium satellite network. Blue Sky Network is a tier-one partner of Iridium, functioning as a value-added reseller, a value-added merchant, and a service partner.

With the world's largest commercial satellite constellation, Iridium delivers reliable, near real-time, mission-critical communications services and creates the vital lines of communication that help improve lives, build businesses, and develop new opportunities.

## THE HAWKEYE SERIES: PERSONAL TRACKING, FLEET MANAGEMENT, AND BEYOND

The HawkEye line comprises more than just 5100, 5200, and 5300. Each unit can be paired with the optional HawkEye Touch, a navigation and messaging tool that allows drivers to send emergency alerts, mark points of interest, and communicate with the home office.

And in addition to the HawkEye 5000 series and HawkEye Touch, Blue Sky Network offers the HawkEye PT (personal tracker), a lightweight, handheld satellite personal tracker that can allow you to track and communicate with personnel—whether or not they're in their vehicles.



## BLUE SKY NETWORK

Founded in 2001, Blue Sky Network is the leading provider of global satellite logistics solutions for two-way linking and managing remote aviation, marine, and land mobile assets. Using SkyRouter, the interactive Web portal with detailed mapping and integration with Google Earth, Blue Sky Network links enterprises to personnel and assets anywhere on Earth over the Iridium Satellite network. Blue Sky Network's exceptional customer service and management team make it the perfect partner for adding true global communication to your transport network. For more information, please visit: [www.blueskynetwork.com](http://www.blueskynetwork.com).