



VizComm™ F4

Multi-Function Covert Tracker

The VizComm™ F4 tracker is a high-precision, location tracking, and sensor monitoring device that can operate in a variety of environments, including impaired settings such as sealed trailers and containers where most other GPS trackers fail. The VizComm™ F4 tracker **leverages assisted location-position technology**, augmenting GPS signals with cell tower triangulation to provide real-time location data.

The VizComm F4 tracker features multiple battery options, antenna and sensor options (ambient temperature, light intensity) for tamper detection, and variable configurations for optimal battery efficiency, e.g., always on, scheduled hibernation, and conditional wake-up settings (i.e., only when moving settings). Primarily a **portable, battery-powered tracker**, the VizComm F4 has a small form factor making it ideal for covert tracking.

Combined with **SensiGuard™ Tracks software**, an online track and trace application, the VizComm F4 works in the U.S. and wherever CDMA cellular coverage is available for tracking shipments, vehicles, trailers and valuable assets.

Features

- Sprint and Verizon network support
- Integrated GPS and CDMA cellular radio communication and location tracking
- Extended service life with a wide range of battery options
- Optional external temperature probe is available
- Hibernation option and other configurations optimize battery life for extended use
- Unit can be configured over-the-air remotely
- Sensors detect motion and tamper evidence

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- Multiple Location & Sensor Reporting Modes
- Ping on demand
- Start and stop alerts
- Periodic reporting on preset schedule
- One rate while moving, one while stationary
- Custom sensor upper/lower limits and exception alerts
- Battery status on demand and automatically with location reports



SensiWatch™ Vision Services

- Easy-to-implement, single-use, monitoring device
- Secure, web-based tracking
- Automated alerts: delays, extended stops, late arrivals
- 24/7 monitoring support via SensiGuard Global Command & Control Centers (C3)
- Actionable reporting: shipment summary; carrier and lane performance
- Integration with Transport Management Systems (TMS), Enterprise Resource Planning (ERP), and on-board telematics data

VizComm F4 Specifications	
Size	(L) 3.54" x (W) 2.36" x (H) 0.79" (L) 90mm x (W) 60mm x (H) 20mm
Weight	3.0oz /85.05g with internal battery
Battery Capacity	1.35 Ahr. Lithium-ion (internal) – optional Lithium equivalent weight .474 g 4.0, 10.0 or 20.0 Ahr. Lithium-polymer options (external; case recommended)
External Power Connectors	Friction Fit External Battery (3.4 to 4.25 Volts)
Internal Sensors	Temperature: -4°F to 140°F/-20°C to 60°C Light: + 4 lux from 0 to 254 lux
Motion Detection	3-D Accelerometer enables motion dependent reporting rates and alerts Inferred Motion Status via SensiGuard Tracks
Radio & Network Modes	CDMA 2000 US Cellular (800 MHz) and US PCS (1900 MHz) SMS and TCP command and TCP/IP response (less prone to delays)
GPS Modes	Autonomous GPS User Plane MS-Assisted
Standards	IS-95A/B IS-2000 (1X) Release 0 and Release A IS-637 (SMS)

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