



VizComm™ Prime

Precision Global Cargo Tracking Made Easy to Implement & Cost Effective

The VizComm™ Prime tracker is a global cellular device that delivers outstanding performance at a reasonable price point. The unit is ideal for real-time tracking for security and logistics performance management. Real-time location accuracy is optimized by utilizing cellular triangulation technology to augment GPS signals—even in impaired environments, such as sealed trailers and shipping containers.

Precision and accuracy are key components for effective global cargo tracking. However, convenience is the key for strong compliance: easy-to-implement processes are the ones most often adopted and followed. Operational complexities can inhibit the rollout and adoption of a well-structured program. The single-use simplicity of the battery-powered VizComm Prime tracker, along with push-button initiation and an intuitive LCD viewer will help to ensure compliance across a global supply chain. Plus, the single-use model reduces customer inventory costs, and eliminates battery recharging, and ongoing maintenance. For longer shipments or those requiring more frequent reporting, the VizComm Prime Extended includes all the features of a standard VizComm Prime but double the battery capacity.

The VizComm Prime tracker is also equipped with sophisticated signal jamming countermeasures. The device has the ability to detect and respond to jamming attempts.

Key Features and Benefits

- Real-time location tracking to support both logistics and security
- LTE Cat1 LPWA (low power wide area) provides extensive global coverage on 4G and with 5G networks, with fallback to 2G and 3G
- Arrives fully configured and charged with simple push-button start for easy deployment
- Sensors detect temperature, light and motion supporting a variety of monitoring applications
- Broad and flexible configurations optimized for battery efficiency: temperature and light intensity for tamper detection; always on; scheduled hibernation; and wake up only when moving
- Ping on demand
- No-worry returns; recycling encouraged and supported
- Works in conjunction with a secure, web-based tracking application
- Jamming detection and countermeasures against signal jamming
- Available in an extended use model





VizComm™ Prime Specifications

	VizComm Prime	VizComm Prime 7	VizComm Prime Extended	VizComm Prime 7 Extended
Sensor Types	Temperature, light, motion, jamming detection			
Dimensions	132.05mm H x 148.07mm W x 25.2mm D		170.05mm H x 148.41mm W x 26.72mm D	
Weight	15.2 ounces		23.3 ounces	
Battery	10.4Ahr		20.8Ahr	
Environmental Rating	IP64			
Light Sensor Sensitivity	0-400 lux			
Housing Material	UL 940-V0 flame retardant plastic			
Cellular Frequency Bands	3G/2G	4G/3G/2G	3G/2G	4G/3G/2G
Battery Type	High-capacity internal Li-Ion battery			
Operating Temperature	-15°C to +55°C			
Storage Temperature	-20°C to +60°C			
Temperature Sensor Range	-15°C to +55°C			
GNSS Constellations	GPS, GLONASS			
Device Interface	Start and Stop buttons, LCD status screen			

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