



The SC1004V is an ideal solution for global shipping and logistics, cold chains, pharmaceuticals and other sensitive shipments which need to maintain supply chain integrity, security compliance, FSMA compliance, operational visibility and distributed asset management. The device also helps prevent thefts and aids in shipment recovery.

Competitive Price. Advanced Technology. Maintained Compliance.

The SC1004V is a powered variant of the SC1004. This device provides trailer and/or tractor visibility. The SC1004V in tandem with the SCiOn Tags creates a real-time localized network that transmits product and pallet level visibility, compliance and security. This solution, will generate real-time notifications for delivery confirmations, missed deliveries, pilferage, compliance breaches and spoilage.

Key Features

- Global Coverage
- Multi-Mode Capable with SC iOn Tags
- "One Button" Activation
- Onboard and Wireless Sensors (Shock/Tilt/ Drop/ Temperature/ Light/ Humidity)
- SC iOn Platform Visibility & Monitoring Services



The SC1004V is ideal for shipments that have multiple delivery locations and need product level compliance and security. The SC1004V is commonly used to track high value cargo to maintain security and regulatory compliance.

SC1004V Specifications

Communication

- Cellular:
 - 3G cellular worldwide
 - 850/900/1800/1900/2100 MHz
 - Fallback to 2G (if no 3G)
 - Bi-directional communications
 - Over-the-air adjustable reporting rate
 - Reporting rate: 1 min to 24 hour

Location Accuracy

- GPS: 3-5 meters
- Wi-Fi based: 100 meters
- Cell based: 500 meters (typical in urban areas)

Dimensions

- 3.9" x 4.7" x 1.1" (9.8 x 120 x 28 mm)
- Weight: 275g (9.7 oz)

Power

- 12/24V External power
- Rechargeable li-Ion battery
 - 3.7V 4000mAh (14.8Wh, 5.0A rate)
- Qi wireless recharging (8 hr recharge time)
- Recharging when powered (12 hr recharge time)
- Battery Duration:
 - 12 days @ 15 min reporting

Sensors

- Motion - stationary/moving after stationary
- Light - threshold on/off
- Shock
 - Dedicated 3-axis accelerometer
 - Impact - general shock event
 - Drop - vertical drop above threshold
 - Tilt - tilt angle settable
- Ignition Sensor
- BT Sensor Tags

Environment

- Operating: -10 to 50 C (14 to 122F)
- Storage: -30 C to 60 C (-22 F to 140 F)
- Waterproof: IP67
- Rugged construction
 - Embedded solder SIM
 - Shock and vibration resistant

SC1004V Applications

Ideal Markets

- Global Shipping & Logistics
- Pharmaceuticals
- Cold Chain
- Security
- Asset Management
- Cargo/Pallet/ Container Visibility

Ideal Markets

- Supply Chain Integrity
- Security Compliance
- Theft & Recovery
- FSMA Compliance
- Operational Visibility & Control
- Distributed Asset Management

About CalAmp

CalAmp (NASDAQ: CAMP) is a telematics pioneer leading transformation in a global connected economy. We help reinvent businesses and improve lives around the globe with technology solutions that streamline complex IoT deployments and bring intelligence to the edge. Our software applications, scalable cloud services, and intelligent devices collect and assess business-critical data from mobile assets, cargo, companies, cities and people. We call this The New How, powering autonomous IoT interaction, facilitating efficient decision making, optimizing resource utilization, and improving road safety. CalAmp is headquartered in Irvine, California and has been publicly traded since 1983. LoJack is a wholly owned subsidiary of CalAmp. For more information, visit calamp.com, or LinkedIn, Twitter, YouTube or CalAmp Blog.