Neron
NERON

Ultra-Compact Bluetooth® LE Beacon for All Your Asset Needs

- ~3+ year battery life
- Built-in temperature & humidity monitoring
- Proximity detection via FleetCam gateways
- IP69K waterproof, ultra-compact, rugged design
- Optional nationwide wireless coverage in populated areas

Construction & Job Site Tools

Track power tools, generators, compressors, and surveying equipment across job sites. Automatic location check-ins and FleetCam proximity alerts give you visibility even when assets move between locations.

Monitor Equipment & Machinery

Protect assets worth thousands to millions — from heavy machinery and specialty vehicles to industrial robotics. The Neron's discreet form factor makes it ideal as a covert secondary tracker, providing backup even if a primary device is tampered with or disabled.

Cold Chain & Environmental Monitoring

Monitor perishable cargo, pharmaceuticals, and sensitive materials with real-time temperature and humidity data. Ensure regulatory compliance and protect product integrity throughout the supply chain.

Rental, Leased & Field Equipment

Reduce loss and improve utilization across rental fleets —from scissor lifts to portable HVAC units. Optional nationwide wireless coverage provides visibility for your critical assets.

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The Neron delivers reliable, long-lasting asset visibility in an ultra-compact, rugged package. With optional nationwide wireless location coverage in populated areas, Bluetooth® LE proximity detection through FleetCam gateways, and built-in temperature and humidity monitoring. The Neron provides comprehensive tracking for everything from hand tools and portable equipment to high-value machinery worth millions. Its IP69K waterproof housing, ~3+ year battery life, and discreet form factor make it equally effective as a primary tracker for small assets or a covert secondary device for added security and redundancy.

Specification

Battery

Power supply	3 VDC — internal lithium coin cell
Battery life	~3+ years (typical usage profile)*
Battery monitoring	Low battery alert with configurable threshold

Connectivity

Bluetooth LE	BLE
Wireless location	Optional nationwide coverage via 100M+ wireless receivers in populated areas
FleetCam gateway	Automatic Bluetooth LE proximity detecst near any FleetCam-equipped vehicle

Housing

Dimensions	35 × 50 × 12 mm (1.38 × 1.97 × 0.47in)
Materials	ABS+PC — UV resistant, UL rated, flame retardant
Sealing	Ultrasonic welding
Water resistance	IP69K
Operating temp	-30°C to +85°C (-22°F to +185°F)
Mounting	Integrated strap slots, adhesive, or screw mount

Environmental Sensors

Temperature	-30°C to +85°C (-22°F to +185°F) ±0.2°C accuracy
Humidity	0–100% RH, ±1.8% accuracy

Use Cases

Hand tools • Power equipment • Generators • Compressors • Trailers • Containers • Medical devices • Lab instruments • Rental equipment • Heavy machinery • Specialty vehicles • IT assets • Portable HVAC • Surveying gear • Industrial robotics • Covert, redundant tracking

* Final battery life will vary based on temperature and use case.

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