






Neron

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



-  ~5+ year battery life
-  Built-in temperature & humidity monitoring
-  Bluetooth LE 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.

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.

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.

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, even in areas without cellular infrastructure, while the compact form fits any asset.

Neron

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, ~5+ 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	~5+ years (typical usage profile)*
Battery monitoring	Low battery alert with configurable threshold

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	-40°C to +85°C (-40°F to +185°F)
Mounting	Integrated strap slots, adhesive, or screw mount

Environmental Sensors

Temperature	-40°C to +85°C (-40°F to +185°F) ±0.2°C accuracy
Humidity	0-100% RH, ±1.8% accuracy

Connectivity

Bluetooth LE	Bluetooth Low Energy 5.0 (2.4 GHz)
Wireless location	Optional nationwide coverage via 100M+ wireless receivers in populated areas
FleetCam gateway	Automatic Bluetooth LE proximity detect on near any FleetCam-equipped vehicle

Certifications

USA	FCC Part 15C
Canada	ISED (IC)
Europe	CE / RED
RoHs/REACH	Yes

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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