

GPS Tracking for High-Value RF & Microwave Test Equipment

The Customer

RentalTec - UK-based provider of RF and microwave test instruments supporting telecoms, research labs, and manufacturers.

The Challenge

- Maintaining **equipment integrity** during shipping, setup and charging
- Ensuring **reliable tracking** across diverse client sites and conditions
- Minimising manual servicing and **field reattachment**
- **Scaling** operations without adding complexity or cost

The Solution

Low-Profile GPS Tracking: Discreet trackers providing real time location without affecting RF performance.

Specialised Magnetic Charging: Secure recharging without removing the tracker or interrupting use.

Extended Battery Life: Designed for long-term use with minimal servicing.

Simple Scaling: Pre-configured units enabled easy month-by-month expansion.

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Core Product Used

Lightbug Pro

- ✓ 15 Years Rechargeable Battery
- ✓ Global LTE-M / NB-IoT + 2G Fallback
- ✓ IP66 Waterproof, Rugged Enclosure
- ✓ Indoor & Outdoor Positioning
- ✓ Fully Remote OTA Config + API Access



The Results

Fleet Visibility: Accurate positioning across all sites, globally.

No Disruption: Calibration and testing remain unaffected.

Fewer Losses: Faster recovery and turnaround.

Scalable: Coverage grows with your fleet.

Need to track sensitive equipment? We can help.