The growing need for better security of radioactive material in transit and in use has led Gammatec to develop a GPS based tracking device for the Exertus Dual 120 Projector.

The device can be programmed to update the location of the Projector as often as required and “Geofence” and “Tamper” alerts add to the security features.

Live tracking, device configuration, movement history and reporting can be done by the user via a secure web portal.
Technical Specifications

**Tracking System:** Global Positioning System (GPS) + Global System for Mobile communication (GSM)

**Software:** Web Based, multiple user

**Power Source:** 3 x 3.7 Volt, 1100mA Parallel Batteries

**Charging Port:** Micro USB

**Accuracy:** ± 2.5 - 5m

**Battery Life:**
- "Live" Tracking = 24 hours,
- 8 "pings" a day = 1 month,
- 2 "pings" a day = 3 month,
- 1 "ping" per week = 6 months (maximum charge interval)

**Housing:** Polyethylene

**Battery Protection:** Internal overcharge Battery shutdown protection

**Flight Mode:** Meets the prescribed IATA in-flight conditions for Tracking Devices

Features

- Live tracking
- Remote configuring and "wake-up" (User defined)
- Geofence setup (User defined)
- Multiple recipient setup for notifications via e-mail / text (User defined)
- Full movement / History reporting
- Tamper alert
- Impact alert (User defined)
- Low battery alert
- Automatic switch off / on during flight take-off and landing

Other Information

GammaSpoor records the location of the Projector to which it is fitted at pre-determined intervals.

It also features "Geofence", "Tamper" and "Impact" alerts to warn of unauthorised movement of the Projector, removal of, or significant damage to, the tracking device and equipment abuse by personnel.