



ULYS – MU Battery-powered GPS/GSM onboard beacon for vehicle surveillance

- The **Ulys-MU** beacons ensure maintenance-free satellite real-time positioning of road vehicles (lorries, trailers, etc.) for several years **without connection to onboard power supply**.

The small size of the **Ulys-MU** combined with the use of a flat deployable antenna (15 ft), provides for maximum discretion.

Ulys-MU beacons enable remote monitoring of parameters such as temperature, impact, humidity, loading status and door opening to provide added value to real time positioning.

Offering real-time visibility of your assets position and movement, the Ulys-MU beacons will provide for better management of your fleet.



➤ Technical characteristics

- ❌ **Autonomy:** 3 years without changing batteries
- ❌ **Power supply:** built-in lithium batteries (possibility to plug into an external source)
- ❌ **Dimensions:** 80 x 121 x 123 mm
- ❌ **Operating temperature range:** from - 30°C to +70°C
- ❌ **Positioning information:** built-in GPS receiver
- ❌ **Position transmission:** by dual band GSM modem (*SMS messages*)
- ❌ **Water-resistant:** IP 66
- ❌ **Electromagnetic compatibility :** NF EN50125 –1, NF EN50155
- ❌ **Connectors:** - internal temperature sensor
- 4 digital inputs, 2 analog inputs 0-5 V
- 1 external port RS232
- ❌ **Compliant with Mapi software and with GAIA communication server**

- **Self-sufficient beacon** (possible connection to vehicle power supply)
- **Positioning by satellite link**
- **Movement detection**
- **Read-write capabilities enabling remote parameters setting**
- **Alarm management**
- **Low cost installation**
- **Complete and automatic self-test system**
- **Outdoor use possible**

