



## Design: O63 (remote sense and tracking using LoRa radio technology)

### Features:

- LoRa radio ( up to 20 Km range in Rural settings, typically minimum of 2 Km in Urban settings)
- GPS
- 3D Accelerometer
- Very long battery life - Years
- Significant data logging memory (4 Mb Flash memory)
- Small size (2.75" x 1.37" x 0.69")
- Reprogrammable via USB

### Applications:

Continuous tracking of people, equipment, animals using LoRa technology ( "end point device")

Knowing where they are and what their movement/activity levels are.

Works with LoRa gateway (see design O64) to provide graphical overlay on map via Smart phone or computer.