

## Transmitters



The transmitters are light, compact devices attached to each vehicle. Each transmitter is assigned a unique identification number to differentiate individual vehicles. As the vehicle passes over the Loop Antenna, the Decoder reads this identification number and determines a crossing time. The information is then sent digitally via the RaceBus to the IDU.

The transmitters have convenient LED indicators for operational status. A green LED indicates the transmitter is working. A red LED indicates a low battery condition. There is no guesswork involved in determining battery status. During a race the transmitter is also capable of relaying a low battery status to the Race Management System and informing the system operator of this condition.

| Specification         |                                       |
|-----------------------|---------------------------------------|
| Dimensions            | Approx. 3.25" x 2" x 0.75" (≈8x5x2cm) |
| Weight                | Approx. 4oz(100 grams)                |
| Temp Range            | 32-122°F (0-50°C)                     |
| Battery Life          | 72 Hours Nominal(100 Typical)         |
| Operational Indicator | LED                                   |
| Low Battery Indicator | LED                                   |
| Humidity              | 100% Relative                         |

\* Specifications subject to change