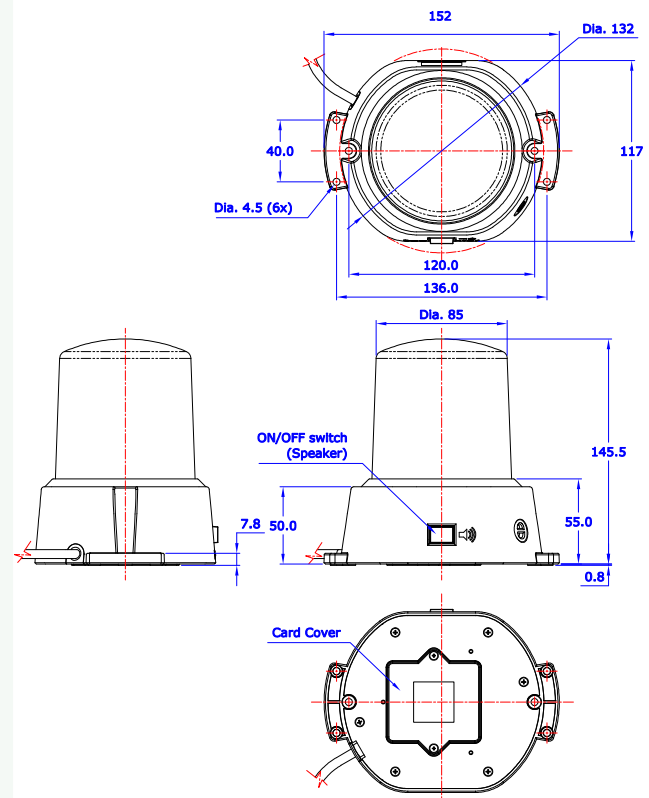# UWB Audible LED Beacon-mobile

UWB tag adopts UWB wireless two-way high-frequency communication. A number of tag designs are made to meet different environmental conditions. The technology and application enable to detect unexpected incidents and to monitor real-time locations of mobile objects. Besides, the provision of API enables to integrate with customer's existing software. The RTLS system is designed to be scalable so that it can be easily deployed for tracking hundreds of objects. The firmware and hardware can be customized for customer's requirements.

■ Specifications

1. Protocol & Frequency : 802.15.4a UWB 3.25GHz~6.75GHz
2. Coverage : Maximum 100M line-of-sight
3. EIRP : -1.60dBm / 50mHz
4. Antenna gain : 2dBi
5. Alarm mode: Horn tweeter and led rotation alarm
6. Installation mode: Magnetic suction or wall-hanging
7. Power : DC +8V~55V (wide votage,with power on the car)
8. Dimention & Weights : body 157×117×143(mm)/ 460g (Without bracket and wire)
9. Protection level : IP55,Dustproof and waterproof, suitable for harsh environments
10. Model No : UTAG-SL90F V2
11. Applied area: Assets positioning and located alarm
12. Function description: Cockpit visions of heavy-duty vehicles are usually narrow and limited. Hence, by installing UTAG-SL90F it allows the operator to detect nearby pedestrians who carry a tag. The form of alarm can be audible and visual.

■ Dimention

* Allowable error of dimension:±5%
* The dimensional tolerance shall be subject to the actual product quantity