

Audible LED Beacon-IoT



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.



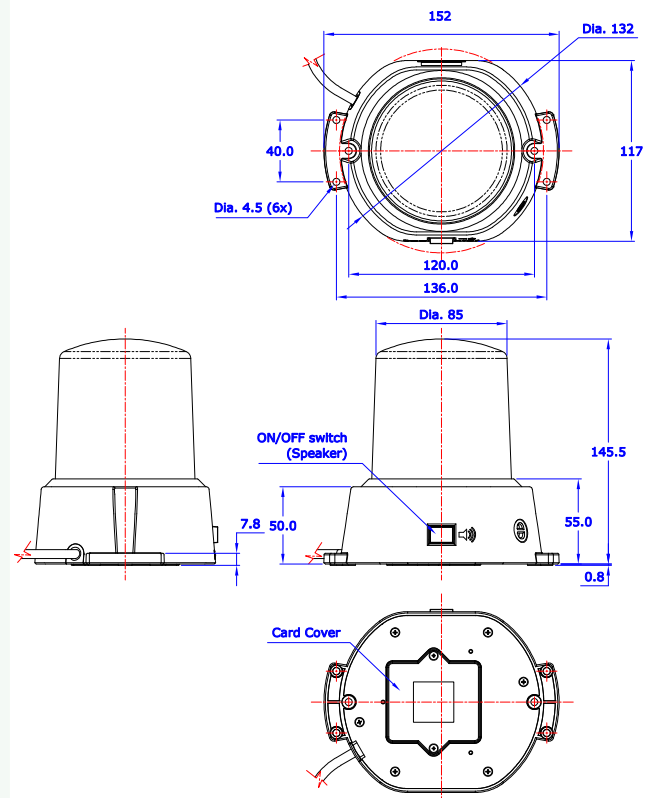
■ Specifications

1. Protocol & Frequency : 802.15.4a UWB 3.25GHz~6.75GHz
2. Coverage : Maximum 100M line-of-sight
3. Communication mode : UWB / NB-IoT
4. Alarm mode : Speaker treble and LED rotation alarm
5. Installation mode: wall-hanging
6. Power : DC +8V~55V(Wide voltage)
7. Dimention & Weights : body 157×117×143(mm)/ 460g
(Without bracket and wire)
8. Protection level : IP55,Dustproof and waterproof,
suitable for harsh environments
9. Model No : UTAG-SL90F-NB
10. Applied area: Assets positioning and located alarm
11. Function description: Suitable application: IoT audible and
visual alarm system is a combination of UWB, GPS module,
and NB-IoT module. This system offers convenience to the
management team by allowing access to contact history
between devices at all times.

Below are the highlighted features:

- Client-side mobile application
- Heavy-duty vehicle on map location
- Contact history between tags and vehicles
- Geo-fence for tags and vehicles and any unauthorized activity.

■ Dimention



- * Allowable error of dimension: $\pm 5\%$
- * The dimensional tolerance shall be subject to the actual product quantity

