

BT2000-z

Asset Type AOA High Precision Wireless Positioning Tag



- ★High precision positioning, ranging accuracy up to 0.1~1m
- ★Ultra-long standby time, typical standby time can be up to 5 years
- ★IP67 protection level, suitable for the harsh environment of industrial scenes

|                       |                                                            |
|-----------------------|------------------------------------------------------------|
| ★Frequency Band       | 2.4GHz ~ 2.4835GHz                                         |
| Type of Antenna       | Built-in omnidirectional antenna                           |
| ★Ranging Accuracy     | 0.1 ~ 1m                                                   |
| ★Refresh Rate         | 0.1Hz ~ 30Hz, adjustable                                   |
| ★Upgrade Method       | OTA                                                        |
| Product ID            | Global solidified unique ID, unalterable                   |
| ★Status indicator     | LED flashing                                               |
| Status Monitor        | Battery level monitor                                      |
| Status Alarm          | Battery level alarm                                        |
| ★Power saving mode    | Support sleep mode                                         |
| Size                  | < 42mmx42mmx40mm                                           |
| Weight                | 96g(Containing battery)                                    |
| ★Ingress Protection   | IP67                                                       |
| ★Installation Method  | Bandage / magnet / paste                                   |
| ★Power Endurance      | 4 ~ 5 years(Typical operating conditions)                  |
| Battery Capacity      | 2400mAh, disposable battery ER14250                        |
| Charging Mode         | Replace the battery                                        |
| Operating Temperature | -20 ~ 70℃                                                  |
| Storage Temperature   | -40 ~ 75℃                                                  |
| Operating Humidity    | 10% ~ 90% Non-condensing                                   |
| Storage Humidity      | 5% ~ 95% Non-condensing                                    |
| ★RFID                 | Built-in RFID coil, in accordance with ISO14443A agreement |
| ★Certification        | CE、RoHS                                                    |