

## **Product Description**

### **1.TAG-HGS-1000B picture:**



### **2.TAG-HGS-1000B short product description:**

The AeroScout TAG-HGS-1000B tag is a Bi-Directional Tag, a component of the enterprise-level visibility solution based on standard WiFi communication for location-based applications. The TAG-HGS-1000B Tag adds further flexibility and scalability to locate patients and especially babies across a wide variety of applications. Once deployed, the tag uses its bidirectional functionality to receive firmware and configuration updates from Mobile View. This removes the need to manually collect, update and re-deploy tags in the field. The rechargeable battery-powered TAG-HGS-1000B Tag can be secured around a baby's leg using standard hospital bands. Babies can be accurately located in real time, enabling t flow and safety and kidnapping.

The TAG-HGS-1000B Tag data is received and processed via standard WiFi access points, keeping infrastructure cost low and installing simple. As with all tags, location is determined through a unique beaconing method that keeps network impact low, and ensures scalability and long battery life.

The TAG-HGS-1000B tag contains LF 125KHz receiver, and WiFi 802.11b/g/n (SISO) chipset ESP8685 transceiver and nRF52840 host. The antenna is metal, inverted F type at 2.4GHz band