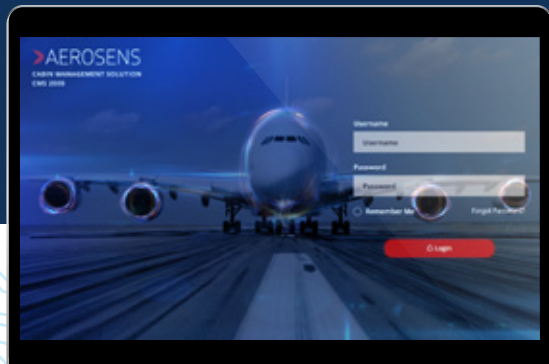


A20 Wireless Security Tag



- ▶ A20 Wireless Security Tags are a key component of the AeroCMS platform. Based on Bluetooth Low Energy (BLE) technology, when used with AeroCMS, our A20 Wireless Security Tags provide visibility as to the security status of compartments, containers, or panels.

AeroCMS is a cloud based platform that enables technicians, crew members, and security personnel to communicate, report, and perform inspections rapidly and with minimal manual effort.



www.aerosens.com

www.HEICO.com

OVERVIEW

Operating Frequency

2.402 ~ 2.480 GHz

Operating Temperature

-20°C and +70°C

Dimensions

40 x 30 x 10 mm

Weight

23 gr/ 0.05 lbs (battery included)

Housing Material

FAR.25.853 compliant polycarbonate plastic

Attachment Method

High performance acrylic adhesive

Key Features

- ▶ Tamper proof
- ▶ Long life replaceable battery

Power

- ▶ One coin-cell battery
- ▶ 4dBm output power
- ▶ Flexible power management
- ▶ -93dBm sensitivity, BLE

Certifications

- ▶ FAA
- ▶ FCC
- ▶ Bluetooth

HOW DOES IT WORK?

HEICO / Aerosens BLE tags are small, battery powered radio transmitters that are attached to compartments, containers, trolleys, panels or equipment and used to identify each of them with a unique ID. Nearby mobile phones or tablets that have the AeroCMS app activated begin receiving each BLE tag's unique ID for further processing.

The app analyzes the data received to determine if any actions are necessary

and then sends this information to the AeroCMS backend system for further analysis and reporting.

The AeroCMS backend system is hosted in the cloud. It is a web-based application which converts the data received by the AeroCMS mobile application into actionable business intelligence in the form of reports, alerts and other data visuals.



BENEFITS

Visibility

Inspection Time reduction

Digital security seal

Inventory savings

Digital, error free data

Handling damage reduction

Simplicity

Data Analytics