

EX-5100 – LF Exciter with internal Wi-Fi Receiver

The AeroScout EX5100 Exciter is a component of the AeroScout suite of enterprise visibility solutions that enables location-based applications. The EX5100 extends the AeroScout suite to provide robust and sophisticated RFID detection capabilities, using the same AeroScout tags that can also be accurately located in real time by the AeroScout system.

The EX5100 triggers AeroScout's tags as they pass through a choke point or when they are located near the Exciter and the tags in turn transmit Wi-Fi message to Internal Receivers or compatible Access Points in range. The Exciter can activate/deactivate the tags, program the tags or even cause tag reaction such as blinking. This provides instant acknowledgment that a tagged asset passed through a gate, doorway or some other well-defined area.

The EX5100 Exciter has built in Wi-Fi receiver which enables it to receive AeroScout tag messages. The Exciter also has an embedded Wi-Fi transmitter which is utilized by the Exciter for self-health monitoring. These capabilities make the Exciter ideal for security applications.

The detection capabilities of the EX5100, combined with the location features of the AeroScout Visibility System, make the AeroScout suite the most sophisticated enterprise visibility solution for a wide variety of industries.

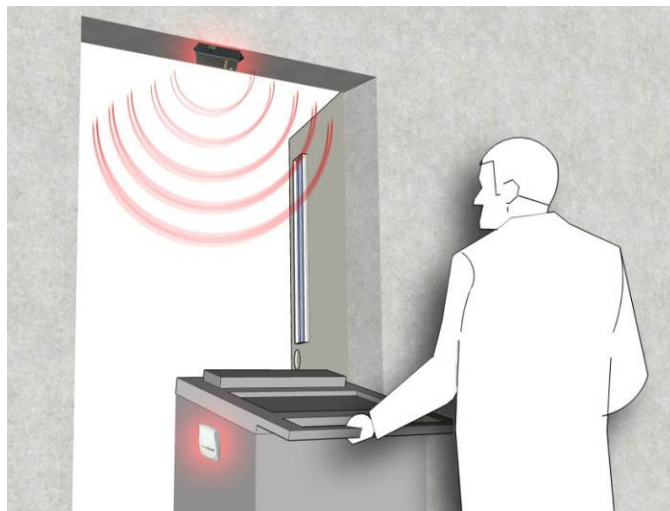


Figure 1: EX5100 positioned at choke point triggering a tag