

## Asset Tag



### Description

The Asset Tag from AXCESS Inc. is a high performance active RFID tag based on the company's patented automatic identification technology. The tag can be affixed to virtually any asset (laptops, computers, peripherals, electronic equipment, pallets, inventory items, etc.) for effective, long-range asset protection and monitoring throughout the enterprise or supply chain.

Signal transmissions penetrate walls and obstructions, traveling up to 25 feet within a typical facility, with longer ranges possible in open spaces, such as warehouses and computer rooms. Unique anti-collision capabilities allow multiple tags to be accurately read simultaneously such that both the asset and its carrier can be identified in an automatic, hands-free manner. This allows the asset to be linked to one or more owners, providing maximum security with greater freedom of movement.

A tamper feature is available which triggers the tag to transmit a beacon alarm signal upon removal. Asset Beacon Tags are also available that automatically transmit on a preprogrammed timed interval to assist in the tracking and monitoring of tagged objects across broad areas.

### Features

**Long Read Range** - provides effective coverage of double doors, dock doors, package counters, wide corridors and other broad areas that passive systems can't cover

**Functional Linkage™** - assets can be linked to one or more owners for maximum security with greater freedom of movement

**Hands-free Operation** - eliminates cumbersome searches and automates time consuming check-in/check-out procedures

**Omni-Directional** - tags can be activated and read non-line-of-sight in any orientation

**Tamper Option** - detects attempts to remove the tag and transmits an alarm signal

### Specifications

Name	ActiveTag™ Asset Tag
Part Number	AT-132A
Wake-up Frequency	126 kHz
Operating Frequency	315 MHz
Tag Wake-up Range	Up to 100 feet
Tag Transmit Range	Up to 35 feet*
Operating Life	1 - 3 years**
Operating Temperature	-40°C to +85°C (-40°F to +185°F)
Dimensions	0.5 in x 2.5 in x 1.25 in
Weight (approximate)	<1 ounce
Mounting	Non-metallic surface; High-bond tape or epoxy
Options	Tamper (AT-132A-T); Beacon (AT-132-A) Beacon and Tamper (AT-132-BA)

\*Operating Range depends on antenna selection, environmental factors and operational requirements. Range in excess of 50 feet is achievable with custom antenna designs. \*\*Operating life will vary depending on beacon rate and duty cycle.