

Metal Mount Tag



Description

The Metal Mount Tag from Access International Inc. is a high performance dual-active RFID tag based on the company's patented automatic identification technology that is designed to be mounted directly onto a metallic object. The tag can be affixed to virtually any asset or vehicle type (server racks, peripherals, electronic equipment, pallets, inventory items, containers, vehicles, tractor-trailers, etc.) for effective, long-range asset and vehicle protection/monitoring throughout the enterprise or supply chain.

Signal transmissions penetrate walls and obstructions, traveling up to 35 feet within a typical facility, with longer ranges possible in open spaces, such as warehouses and gated entries. Multiple tags can be read simultaneously such that both the tagged item and its carrier can be identified in an automatic, hands-free manner. This allows the tagged object to be linked to one or more owners, providing maximum security with greater freedom of movement.

Beacon Tags are also available that automatically transmit on a pre-programmed 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, vehicle gates and other broad areas that passive systems can't cover

Hands-free Operation - eliminates cumbersome searches, manual badge presentation and automates time consuming check-in/check-out procedures

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

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

Specifications

Name	ActiveTag™ Metal Mount Tag
Part Number	AT-132M
Wake-up / Transmit Frequency	126 kHz / 315 MHz
Tag Wake-up Range	Up to 40feet*
Tag Transmit Range	Up to 35 feet*
Operating Life	2 - 3 years**
Operating Temperature	-20°C to +60°C (-4°F to +140°F)
Dimensions	4.1 in x 2.2 in x 0.5 in
Weight (approximate)	<3 ounces
Mounting	Metallic surface; High-bond tape or epoxy; Bolt/Rivet
Options	Beacon, Temperature, Motion

*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.