

Vehicle Tag



Description

The ActiveTag™ product family includes an array of vehicle tags designed for operation in a variety of applications and environments. The standard Vehicle Tag is a thin profile tag that can be mounted in the vehicle or carried by the driver for automatic, hands-free vehicle identification, tracking or access control. The interior mount Replaceable Battery Tag and exterior Metal Mount Equipment Tag are both designed to operate in rugged environments at extreme temperatures. All Vehicle Tags are optimized for high-speed reads in vehicle applications such as access control (residential and commercial gates), equipment tracking and fleet management.

Features

Long Read Range - single lane or wide area coverage up to 70 feet across*

Functional Linkage™ - link driver to vehicle, tractor to trailer, truck to payload, etc.

Hands-free Operation - safe and convenient; simply drive up and drive through

Advanced Communications - dual frequency tag-reader communication protocol enables faster throughput and an eye pleasing installation

Serial ID Numbers - factory programmed SIA standard 26-Bit Wiegand ID number (custom programming available upon request)

Specifications

Name	ActiveTag™ Standard Vehicle Tag	ActiveTag™ Replaceable Battery Tag	ActiveTag™ Metal Mount Equipment Tag
Part Number	AT-132V	AT-132V-R	AT-132M
Wake-up / Transmit Frequency	126 kHz / 315 MHz	126 kHz / 315 MHz	126 kHz / 315 MHz
Tag Wake-up / Transmit Range	Up to 100 feet / Up to 35 feet*	Up to 100 feet / Up to 35 feet*	Up to 100 feet / Up to 35 feet*
Power Output	13.6uW @ 3 meters (CISPER quasi peak detector)	13.6uW @ 3 meters (CISPER quasi peak detector)	13.6uW @ 3 meters (CISPER quasi peak detector)
Battery	None	3 VDC Lithium Coin Cell	None
Multit-Tag Read	Yes	Yes	Yes
Operating Life	2 - 3 years**	2 - 3 years**	2 - 3 years**
Operating Temperature	-40°C to +85°C (-40°F to +185°F)	-40°C to +85°C (-40°F to +185°F)	-40°C to +85°C (-40°F to +185°F)
Dimensions	2.1 in x 3.4 in x 0.2 in	1.30 in x 2.75 in x 0.4 in	2 in x 4 in x 0.5 in
Weight (approximate)	<1 ounce	1 ounce	2 ounces
Mounting	Interior	Interior	Exterior - Metal (2 - 1/8" fastener holes)
Options	None	Replaceable Battery with Clicker (AT-132V-RG)	None

*Longer ranges of 70+ feet line-of-sight are possible with custom antenna configurations.

**Operating life will vary depending on duty cycle and temperature extremes.