



# Link Less Embeddable Tire Tag



## About Hana's Link Less Antenna

Hana RFID's Tire Tag with Link Less Antenna redefines tire traceability, setting new standards for durability and versatility. As the latest generation Tire Tag, it ensures a seamless integration into the tire mold during manufacturing, establishing a robust connection to the tire's core.

This innovative solution functions flawlessly throughout the tire's entire life cycle, contributing to the sustainability of the tire industry by supporting maintenance recording, inventory tracking, fleet management, recycling, and various business models.

### Features

- Improved durability due to the lack of a physical connection between the antenna and the IC
- Less sensitive to embedding location
- Equipped with the Impinj M750 IC \*
- Developed based on applicable ISO standards

### About Hana RFID

Hana RFID – a RFID Inlay and Tire Tag Manufacturer – is a business unit of Hana Technologies Inc. and part of the HANA Microelectronics Group, with a combined high-tech manufacturing space of 1,000,000+ square feet and a yearly revenue of over \$700M. Read more about Hana Technologies, Inc at [www.hana.family](http://www.hana.family)

As a leader in the identification/IoT industry, Hana offers an array of RFID products to the unique demands of our customers. Our products serve as crucial semi-finished products for authenticating histories, streamlining tracking and inventory management, and enhancing consumer interactions in ever-growing markets.



*Hana's Link Less embeddable Tire Tags are offered under full license agreement with Michelin. Hana is an Impinj Gold Partner. | \* new ICs pending*

# Specs.

## RFID

Protocols Supported	EPC Global Gen 2v2 ISO/IEC 18000-63
Integrated Circuit (IC)	Impinj M750
Operating Frequency	UHF 860 - 960 MHz
EPC Size	96-bit
TID	96-bit
User Memory	32-bit

## Environmental

Storage Temperature	17-35°C (63-95°F)
Shelf Life	18 months
Data Retention	10 years
Endurance	10,000 cycles

## Order Information

Product Code	HTAG0089
Packaging	On reels, In carton box
Box Size	457 x 457 x 203 mm (17.99 x 17.99 x 7.99 in)
Pallet Size	122 x 106 cm (48 x 42 in)
Weight	Approx. 3 kg (2.2lbs) p/reel
Qty p/roll; Roll p/box	6,000 pcs/reel; 1 reel/box, max 60 boxes p/pallet



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TAG SAMPLE REQUEST



Hana Technologies, Inc.

29000 Aurora Rd  
Solon, OH, 44139  
United States

+1 330 405 4600

sales@hana-rfid.com  
www.hana-rfid.com

