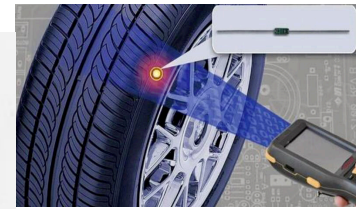


# HT31-U



**UHF**

The HT31 is a tag developed to be embedded within the tire, during the manufacturing process, where it will last the lifetime of the tire.

It is designed to track finished tire, such as bus tire, truck tire, trailer tire, etc. The tag provides a unique identification number which can be tracked to prevent tire theft and cloning, in addition to the conventional asset tracking benefits inherent to RFID.

## RFID FEATURES

<b>Frequency</b>	960 MHz
<b>Chip</b>	
IC type	Alien Higgs-3
<b>Memory</b>	
EPC	96 Bits, extensible to 480 Bits
User	512 Bits
Unique TID	64 Bits
Standard protocol	ISO 18000-6C & EPC global Class 1 Gen 2
<b>Reading distance</b>	Up to 3 m (on the tire surface, dependent upon the reader)

## PHYSICAL FEATURES

<b>Size (mm)</b>	84x1
<b>Material Housing</b>	Steel wire

## ENVIRONMENTAL FEATURES

<b>Temperature</b>	
Operating	-40° C ÷ +200° C
Storage	-40° C ÷ +200° C

## CUSTOMIZATION

<b>Colour</b>	Gold, white
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