HT30-U

UHF

The HT30 has been 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

Frequency	960 MHz
Chip	
IC type	Alien Higgs-3
Memory	
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
Reading distance	Up to 2 m (on the tire surface, dependent upon the reader)

PHISICAL FEATURES

Dimension (mm)	95x35x2
Weight (g)	6
Material housing	Rubber

ENVIRONMENTAL FEATURES

Temperature	
Operating	-40° C ÷ +230° C
Storage	-40° C ÷ +230° C

CUSTOMIZATION

Colour	Blue or customized