



Ci-T9020-1 UHF Tire Patch Tag



Ci-T-9020-1 UHF Tire Tag is developed to be embedded in the tire just like tire repair, where it will last the lifetime of the tire. 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. This tag also can be embedded other items in producing process. Such as trunk,box,etc,Its advantage is small size, resist at least 200°C,etc.

FEATURE

- EPC Gen 2(V1.2.0) Compliant
- Operation Frequency (860-960MHz)
- Read Range Up to 2 Meters
- Available Pre-Printed and Pre- Encoded
- Custom Commands for High Speed Programming
- Flexible Material to Contour to Any Shape of Tire
- Factory Programmed Tag Identification Number to Prevent Cloning



APPLICATION

- Vehicle and Truck Management
- Tire Anti Cloning and Brand Protection
- Tire Usage and Maintenance Record
- Tire Inventory Tracking and Anti Theft

PARAMETER

Operating Frequency	860~960MHz
Communication Protocol	ISO18000-6C (EPC Class 1 Gen 2)
Epc Memory	96bit; Alien Higgs-3
Reading Range	0.5-2m (902-928 MHz / 865-868 MHz)
Data Retention	10 years
Dimension	95* 35* 2mm
Material	Rubber
Installation Way	Embedded (Vulcanization like tire repair)
Operating Temperature	-40°C ~ +230°C
Storage Temperature	-50°C ~ +250°C