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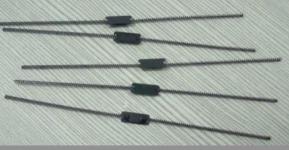
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CM-101 TIRE TAG

Product Introduction

- Based on independent intellectual property development, adapt reader • to work with global frequency range.
- Protocol: ISO 18000-6C •
- Tags implanted in the tire in the tire molding process, it can be fully able • to withstand the high temperature curing and high pressure. Structures design for firmness and flexibility make it possible to withstand the entire life cycle of the tire deformation and shear stress
- RFID tags can be implanted steel tire or semi-steel tires and can • experience a number of renovations.
- User can flexibly read and write data into RFID tags •

Specification

Model (Order Code)	CM-101
Protocol	ISO 18000-6C / ISO 18000- 6C
Chip	ALIEN impinj, NXP
Frequency	860—950MHZ
Read distance	Steel tire >0.6M Semi-steel tires >2M
Write distance	50% of reading distance
Polarization	Linear
Size	Length 92mm*Width 4mm *Antenna diameter 1mm
Weight	0.2 g
Memory	96bits or 96bit+512user memory
Storage time	> 10 years
Operating temperature	-20 °C to -85 °C