



CMRFID
Technology CO., Ltd

CMRFID (California)

✉ allen@cmrfid.com

☎ +1 213 393 0528

CMRFID (Brazil)

✉ Rinaldo@cmrfid.com

☎ +55 11 964337000

CMRFID (Dubai)

✉ Iman@cmrfid.com

☎ +48 574 549 256

CMRFID (Shanghai)

✉ Javier@cmrfid.com

☎ +86 18601658083

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 |

