



# Hunter 300 RFID Label Solution for Vehicle Tyre Management



With high performance and cost effective, Century Link's tire tag solution, which is based on UHF tag, can help enterprises to improve the transparency of supply chain management and inventory turnover rate. The innovation tire tag design enable the process of logistic, inventory&sales more timely and more clearly, greatly improving the modern management level of tire enterprises.

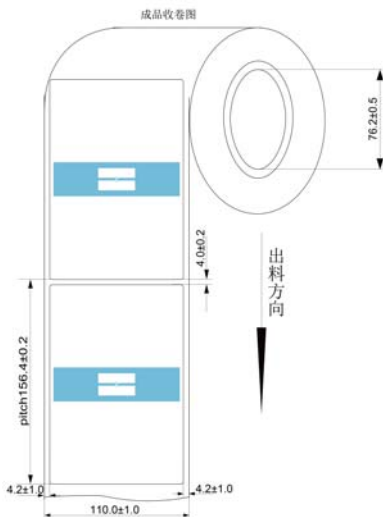
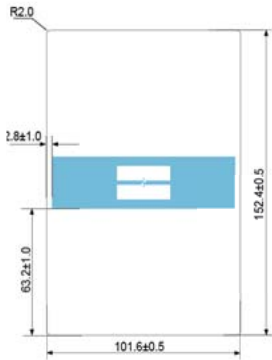
## KEY Features:

- Long read range up to 4 meters
- Passive UHF
- Thin, flexible sticker formats
- EPC Gen2 compatible
- Customized pre-printing artwork, barcode and QR code for easy deployment
- Customized programmed according to required format with secured customer specific ID number and security protected.

## Application:

- Pipeline sorting
- Storage management
- Logistics tracking and security verification in tire industry

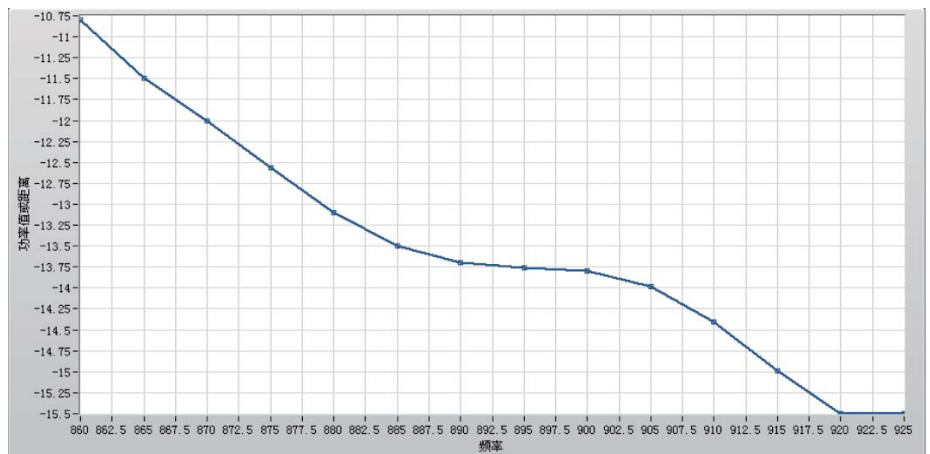




## SPECIFICATIONS

|   |   |
|---|---|
| <b>Name</b>                             | Hunter 300                                  |
| <b>Code No.</b>                         | CE33095                                     |
| <b>PHYSICAL</b>                         |   |
| <b>Antenna Size (mm/in)</b>             | 96 X 26mm/3.78 X 1.02in                     |
| <b>Die-cut Size (mm/in)</b>             | 101.6 X 152.4mm/4 X6in                      |
| <b>Antenna substrate material</b>       | PET   |
| <b>Liner material</b>                   | Release Paper                               |
| <b>Standard pitch</b>                   | 156.4mm/6.16in                              |
| <b>Standard web widths</b>              | 110 mm/4.33in                               |
| <b>Affixing way</b>                     | Adhesive                                    |
| <b>ELECTRICAL</b>                       |   |
| <b>Protocol</b>                         | ISO/IEC 18000-6C & EPC global Class 1 Gen 2 |
| <b>Operating Frequency</b>              | 860~960MHz(US)                              |
| <b>integrated Circuit [IC]</b>          | Alien H3 or Customized                      |
| <b>EPC Memory</b>                       | 96 bits                                     |
| <b>User Memory</b>                      | 512 bits                                    |
| <b>Unique TID</b>                       | 96 bits                                     |
| <b>Access Password</b>                  | 32bits                                      |
| <b>Kill Password</b>                    | 32bits                                      |
| <b>RFID Read Range</b>                  | Up to 4m (EIRP 2W) Up to 2m EIRP 1W)        |
| <b>Expected read cycles</b>             | 100000 cycles                               |
| <b>PACKING</b>                          |   |
| <b>Average number of units per roll</b> | 3000 pcs                                    |
| <b>Core size</b>                        | 76.2mm (3")                                 |
| <b>Maximum roll outer diameter</b>      | ≤25mm                                       |
| <b>Quality Assurance</b>                | 100% performance tested                     |
| <b>ENVIRONMENTAL</b>                    |   |
| <b>Operating Temperature</b>            | -20°C ~ 60 °C                               |
| <b>Operating Humidity</b>               | 30 % ~ 70 %                                 |
| <b>Storage Temperature</b>              | -20°C ~ 60°C                                |
| <b>Storage Humidity</b>                 | 30 % ~ 70 %                                 |
| <b>ESD</b>                              | ≤2KV  |

## READ RANGE



For more information and free samples ,please contact your nearest Century RFID office

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