



UHF Hang Tag

Features

- Operates effectively with a very good read range
- Flexible Read/Write Range (reader dependent)
- Real-time inventory tracking

Applications

With innovative antenna design and customized printing compatibility, the Two Wheeler Tag is ideal for applications such as:

- Retail Management
- Item level labeling
- Warehouse Management
- Apparel

Physical

| | |
|-----------------------|----------------------|
| Die-Cut Size in MM | 102 x 45 x 0.8 |
| Operating Temperature | -40°C to +85°C |
| Storage Temperature | -40°C to +85°C |
| Material | PET Label |
| Attachment | Hanging by cable tie |

Electrical

| | |
|---------------------|--|
| Protocol | EPC Class 1 Gen 2 |
| Antenna | Etched Aluminum |
| Operating Mode | UHF Passive |
| Operating Frequency | 860-960MHz |
| IC Type | NXP Ucode 9 / Impinj M730 |
| Memory | TID : 96 bits EPC : 96 bits / 128 bits |
| Data retention | 50 years |
| Write endurance | 100,000 cycles |
| Read Range* | • Up to 4 Meters from a Fixed Reader • Up to 2 Meter from a Handheld Reader |

* Read Range is based on ERP of reader antenna

Customization Options

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|----------|---|
| Encoding | Serialized or Variable |
| Printing | Barcode, QR Code, Logo Etc. |
| IC | Various Options Available, Depending upon Application |
| Versions | 1. Polyester Label |