

This patented garment RFID tag is a proven means to reduce external theft and internal shrinkage in the clothing industry.

This innovative UHF RFID clothing tag provides a dual locking mechanism which is designed to only be detached when used with the Intelligent RFID Clothing Tag Unfastener. It has already been successfully deployed in a number of department stores each of which has seen a return on investment by means of theft reduction. This patented garment tag used with the Detacher also provides retailers a method of reducing shrinkage. Upon detachment, the Intelligent RFID Clothing Tag Unfastener is able to store the tag information and provide complete data on when, where and even who removed the tag. Real time Information collected can be compared with actual sales of merchandise as well as detail the individual transaction. The tag can also optionally provide EAS protection. Since the tag uses RFID technology it also provides the ability for easy inventory management. The tag is reusable and can be read from or written to a 100,000 times.



Applications

- ✓ Theft & Shrinkage reduction
- ✓ Real Time Transactions
- ✓ Inventory Management
- ✓ Item Level Identification
- ✓ Asset Tracking
- ✓ Process Tracking
- ✓ Manufacturing Verification

Technical Specifications

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| Operating Frequency | 860 – 960 MHz UHF Near Field and Far Field capability |
| EPC Code Default Size | 128 to 496 bits |
| User memory | 36 to 512 bits |
| Serialized TID/UID Memory | 96-bit |
| Compliance | EPC Class1 Gen2-ISO18000-6C |
| Dimensions (L × W × H) | 80 × 30 × 10 mm |
| Weight | 13 g |
| Integrated Chip | Impinj Monza 4D |
| Access Password | YES |
| Kill Command | YES |
| Operating Temperature | -40 °C to 85 °C (40 F to 185 F) |
| Impinj QT™ technology capability | |

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| <p>GAO Group</p> <p>GAORFID.com</p> <p>GAOTek.com</p> <p>GAOResearch.com</p> | <p>Toll Free (USA & Canada)</p> <p>1-877-585-9555</p> <p>All Other Areas</p> <p>416-292-0038</p> <p>Dial Ext.601 for Sales Ext.602 for Other Inquiries</p> <p>sales@GAORFID.com</p> |
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