This Intelligent RFID Clothing Tag Unfastener used with the patented Dual Locking RFID Clothing Tag is a proven system for the reduction of external theft and internal shrinkage in the clothing industry.

This innovative RFID clothing tag unfastener contains an embedded RFID reader and is used in conjunction with the Dual Locking RFID Clothing Tag to provide an RFID solution which provides theft reduction, shrinkage reduction and easy inventory management. The system has already been successfully deployed in a number of department stores each of which has seen a notable return on investment. Upon tag 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.

Applications
✓ Theft & Shrinkage reduction
✓ Real Time Transactions
✓ Inventory Management
✓ Item Level Identification
✓ Asset Tracking
✓ Process Tracking
✓ Manufacturing Verification
**Product Overview**

Intelligent RFID Clothing Tag Unfastener

**491027**

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**Technical Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Frequency</td>
<td>860 – 960 MHz UHF Near Field and Far Field capability</td>
</tr>
<tr>
<td>Supported Transponders</td>
<td>Dual Locking RFID Clothing Tag (Class 1 Gen 2)</td>
</tr>
<tr>
<td>ISO Standards</td>
<td>ISO 18000-3</td>
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<tr>
<td>Transmit Power</td>
<td>100 mW</td>
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<tr>
<td>Antenna Impedance</td>
<td>50 Ω</td>
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<tr>
<td>Communication Interface</td>
<td>USB</td>
</tr>
<tr>
<td>Weight (approx.)</td>
<td>386 g</td>
</tr>
</tbody>
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**GAO Group**

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