

# INVENGO TUNNEL HF ANTENNA



## About Invengo's Robust and Compact Tunnel HF Antenna

The Invengo Tunnel Antenna incorporates a state-of-the-art patented 3D RFID antenna configuration to provide the best multi-read performance on the market. With a guaranteed 99,95% product read rate, a universal requirement in manufacturing plants and warehouses, the Invengo Tunnel Antenna improves operational efficiencies in shipping and receiving by automating the inventory verification process.



Invengo's Textile Services division provides an innovative and highly performant IoT Linen Inventory Management Platform (ACUITY), enabling the industrial Laundry industry worldwide as well as their Hospitality and Healthcare customers, to gain continuous access to real-time inventory visibility/availability of their textile assets and to make intelligent business decisions to increase their profitability.

Invengo Technology Pte. Ltd. (Singapore) is the International Headquarters of Invengo Information Technology Co. Ltd, listed on Shenzhen Stock Exchange (SZSE: 002161.SZ). Employing over 600 people globally, Invengo is one of the largest publicly traded, RFID/IoT oriented companies in the world.

### Key Benefits

- Robust and compact tunnel antenna
- Ideal for multiple item identification and counting on a conveyor
- Reads items in bulk, bags, or stacked
- Optimal read rate performance with Invengo L40 reader

## Product Specifications

Electrical	
<b>Operating Frequency</b>	13,56 MHz
<b>Electrical Interfaces</b>	4 one meter coaxial cables with SMA connector
<b>Recommended RFID Reader</b>	Invengo Medio L40
<b>Read Rate</b>	Up to 99,95% for +50 RFID-tagged items at beltspeed of 12m/minute
Mechanical	
<b>External Dimensions</b>	90 x 90 x 120 cm (35.5 x 35.5 x 47.2 in)
<b>Internal Dimensions</b>	50 x 50 x 120 cm (19.7 x 19.7 x 47.2 in)
<b>Weight</b>	80 kg (88.2 lbs)
<b>Product reference</b>	DDP12850

## Additional Information

The Invengo Tunnel Antenna is robust yet compact. In a few seconds only, a larger number of RFID-enabled items, whether stacked, in bulk or in bags or boxes, can be reliably identified. The Invengo Tunnel Antenna can be mounted on a conveyor. Contact us for more information.

The Invengo Tunnel Antenna is ISO 15693 compliant.

### APAC

#### Invengo Technology Pte. Ltd

10 Kallang Avenue  
#05-15 Tower 2, Aperia  
Singapore 339510

Office: +65 6702 3909  
sales.textile@invengo.com

### Americas

#### Invengo Technology Corp.

2700-160 Sumner Blvd.  
Raleigh, NC 27616  
United States of America

Office: +1 919 890 0202  
sales.textile@invengo.com

### EMEA

#### Invengo Technologies

180 Voie Ariane – Athélia 1  
13600 La Ciotat  
France

Office: +33 413 96 1111  
sales.textile@invengo.com