

INVENGO AERO LB HF ANTENNA



About Invengo's Aero LB Robust and Highly Performant HF Antenna

Invengo's Aero LB is a packaged HF RFID antenna, mid-size and robust, perfectly suited for mid and long range applications in rough industrial environments.



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 packaged antenna
- Mid-size product
- Delivered with a coaxial cable and BNC connector

Product Specifications

Electrical

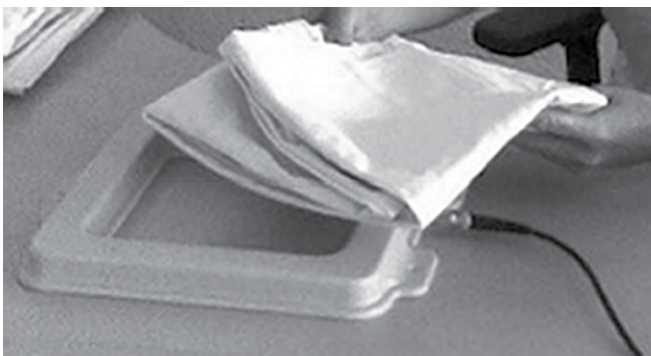
Operating Frequency	13,56 MHz
Impedance	50 ohm
RF Input Power	4W max
Cable	3 m (118 in) coaxial cable, cable extension
Connector Type	SMA/BNC plug male

Mechanical

Dimensions of internal antenna	250 x 250 mm (9.8 x 9.8 in)
Dimensions of packaged antenna	317 x 275 mm (12.5 10.8 in)
Weight	430 g (15 oz)
Casing	Light blue plastic ABS UL 94-V0)
Operating Temperature	0°C to 40°C (32°F to 104°F)

Reader Compatibility	Invengo Medio L40 Invengo Medio P2xx family
-----------------------------	--

Product reference	HWP101863
--------------------------	-----------



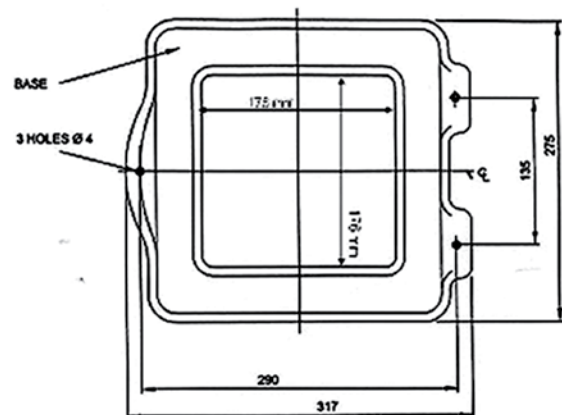
Additional Information

Invengo's Aero LB antenna has been optimized to operate with Invengo's mid- and long-range Medio readers. The antenna is shipped with its coaxial cable and BNC connector.

Thanks to Invengo's extensive cross-industry experience in designing, manufacturing, and integrating complex and reliable RFID infrastructure systems, we offer high quality, competitively priced antennas adapted to a variety of industrial applications.

Invengo's RFID antennas are available as OEM boards, packaged units and portable devices.

Technical specifications



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 – Athélie 1
13600 La Ciotat
France

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