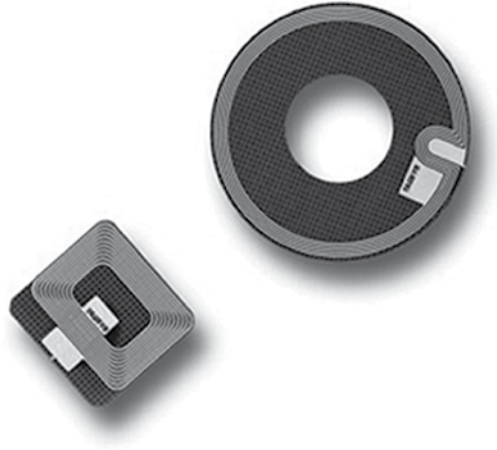


INVENGO ARIO SM & DM HF TAGS



About Invengo's Ario SM & DM Small and Robust HF Tags

Invengo's rugged HF Ario product line is designed to withstand stringent environmental conditions. They are robust enough to be embedded, encapsulated, injected into, or affixed directly into products that are subjected to extreme processes. The Ario SM and DM tags are available as cingulated modules.



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

- Small and robust
- Square or disk modules
- Designed for industrial applications
- Ideal for encapsulation, as well as plastic injection molding



ARIO SM

Dimensions	13,6 x 13,9 mm (0.53 x 0.55 in)
Available IC	SLI-XS (new generation chip)
Product reference	ARIO XS-SM: TM370E11

ARIO DM

Dimensions	Inner Ø: 11 mm (0.43 in) Outer Ø: 26 mm (1.02 in)
Available IC	SLI-S (NXP)
Product reference	ARIO S-DM: TM370E06

General Product Specifications

Frequency	13,56 MHz
Operating Mode	Passive
Material	Epoxy
Format	3M adhesive on back (optional)
Weight	<100 mg
Operating Temperature	-40°C to 85°C (-40°F to 185°F)
Storage Temperature	-40°C to 125°C (-40°F to 257°F)

RFID

Operating Protocol	ISO 15693/ISO 18000-3-1
---------------------------	-------------------------

IC

Memory Size	2048 bits
User Memory / UID	1280 bits / 64 bits

Delivery

Delivery Packaging	1000 units in transparent plastic bags
Parcel Labelling	Sales reference, order number, quantity
Quality Control	100% final inspection
Minimum order	1000 units

Additional Information

The Ario product line is specifically designed for industrial applications that require RFID tags that can withstand harsh environmental conditions.

Those small, high-performing, cingulated module tags are ideal for encapsulation and plastic injection molding.

Utilizing a patented antenna manufacturing process, the Ario product line encompasses some of the smallest size HF tags available for item-level track and trace applications.

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 – Athéna 1
13600 La Ciotat
France

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