

# INVENGO ARIO XS-SM HF TAG



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## About Invengo's Ario XS-SM HF Tag

Invengo's rugged HF Ario XS-SM tag is designed to withstand stringent environmental conditions. It is robust enough to be embedded, encapsulated, injected into, or affixed directly into products that are subjected to extreme processes. The Ario SM 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 module
- Designed for industrial applications
- Ideal for encapsulation, as well as plastic injection molding



## Product Specifications

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

### RFID

<b>Operating Protocol</b>	ISO 15693/ISO 18000-3-1
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### IC

<b>Memory Size</b>	2048 bits
<b>User Memory / UID</b>	1280 bits / 64 bits

### Delivery

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

## ARIO XS-SM

<b>Dimensions</b>	13,6 x 13,9 mm (0.53 x 0.55 in)
<b>Available IC</b>	SLI-XS (new generation chip)
<b>Product reference</b>	TM370E11

## Additional Information

The Ario XS-SM tag is specifically designed for industrial applications that require RFID tags that can withstand harsh environmental conditions.

This small, high-performing, cingulated module tag is ideal for encapsulation and plastic injection molding.

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