

INVENGO LAUNDRY CAGE TAG UHF TAG



About Invengo's UHF Tags for Laundry Cages

Invengo provides purpose-designed UHF tags to identify metallic laundry cages (carts, trolleys). These tags feature resistant encapsulation with IP65 protection and are specifically designed for use in challenging environments such as laundry plants and loading docks. They can withstand high and low temperatures, rough handling as well as various washing processes. They can be easily mounted on the metallic part of the cages by using the industrial peel-and-stick adhesive on the back. To increase the fixation strength, we recommend the use of cable ties through the holes featured on both sides of the tag.



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

- Specifically designed for laundry cages
- IP65 rated
- Easy to affix

Personalization

Invengo tags for laundry cages can be personalized with a SGTIN96 or SSCC format, or any on-demand encoding format, along with a barcode label.

Product Specifications

RFID

Frequency	865 to 868 MHz, 902 to 928 MHz
Operating Protocol	EPC global UHF Class 1 Gen 2, ISO 18000-63
IC	Impinj Monza 4QT
EPC Size	Standard 96 bits (up to 128 bits)
User Memory	512 bits
TID	96 bits
Access Password	32 bits
Kill Password	32 bits

Environmental

Operating Temperature	-25°C to 55°C (-13°F to 131°F)
IP Rating	65
Fixation Method	3M 300LSE tape on the back of the tag / 3.2 mm (0.12 in) diameter rivets-fitting holes on both sides of the tag

Personalization*

Encoding	Any on-demand encoding format, including SGTIN96 and SSCC (locked or not)
Barcode	Barcode printed label (white polyester, resistant)

Mechanical

Product Reference	TC640E01
Dimensions (L x H)	70 x 20 mm (2.76 x 0.79 in)
Thickness	3.4 mm (0.13 in)
Product Reference	TC640E02
Dimensions (L x H)	95 x 25 mm (3.74 x 0.98 in)
Thickness	3.4 mm (0.13 in)

* Contact us for more information and pricing



TC640E01 - 70 x 20 mm (2.76 x 0.79 in)



TC640E01 (with barcode printed label)



TC640E02 - 95 x 25 mm (3.74 x 0.98 in)



TC640E02 (with barcode printed label)

APAC

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