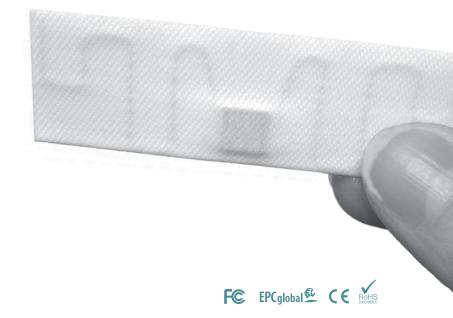


INVENGO LINTRAK C Uhf tag



About Invengo's LinTRAK C Discreet, Resistant and Flexible Tag

Invengo's LinTRAK C RAIN RFID (UHF) tags have been specifically designed to identify linen and textile products to meet the tracking requirements of the laundry industry in terms of shape, robustness and ease of fixation. LinTRAK C is based on a unique and patented concept developed by Invengo. It uses a very small UHF device coupled to a sewed secondary antenna made of an innovative and flexible thread.

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 Linen products
- Resistant to harsh laundry environments
- Easy of affix onto textile items
- Excellent read performance

All tags are encoded according to SGTIN96 format to improve our logistics and production management, and provide you with enhanced service quality.



Product Specifications

General		Laundry Cycle Performance	
Frequency	860 to 960 MHz	Maximum Temperature	220°C (428°F)/30 seconds/
Operating Mode	Passive	Exposure	2.5 bars (36.28 PSI)
Tag Dimensions	Standard (+/-5%): 20 x 60 mm	Tunnel Washer	90°C (194°F)/15 minutes
	(0.78 x 2. 36 in)	Pre-drying in Tumbler	160°C (320°F)/30 minutes
Tag Thickness	2,1 mm (0.082 in) (on chip location	Tunnel Finisher	185°C (365°F)/30 minutes
	only; rest of tag is <0.08 mm (0.03 in)	Sterilization Process	134°C (273°F)/20 minutes
Performance	Typical 6 m (20 feet)	Water Extractor Press	60 bars*
Storage Temperature	21°C (+/-10°C), 69.8°F (+/-50°F)	Chemical resistance	All standard chemicals used in
	(22°C, 50% RH)		laundry process
		Warranty	200 cycles or 3 years
RFID			
Operating Protocol	EPC global UHF Class 1 Gen 2,	Product Reference	TL650E10
10	ISO 18000-63		
IC	Monza 5 Standard OC hite (up to 100 hite)		
EPC Memory Data Retention	Standard 96 bits (up to 128 bits)	* Performance level measured and guarantied in Invengo's Laundry tests and conditions	
	50 years		
Material		Additional Information	
UHF Module	Encapsulated chip, epoxy	LinTRAK C is easily affixed onto textile products using a standard sewing or patching process. It can also be sewed along the edge of the item or incorporated in the hem.	
Antenna	Multi threads, woven, stainless steel		
Fabric Label	Polyester		
		LinTRAK C can be read at o	distances over 3 metres when used in
Personalization	Unique EPC code (unlocked)	conjunction with Invengo fixed and portable UHF RFID Reading	
(Optional)	Custom EPC range & locking on	Stations.	
	request		
		As part of the Invengo [AC	CUITY] offer for laundries, LinTRAK C
Delivery	Delivered in units. Can also be sold	contributes to:	
	inside a white pouch with printed	 Automate operational processes inside the laundry Accelerate and improve the accuracy of information flows between the laundry and its customers 	
	logo. (please contact us for details		
	and prices)		
		 Provide reliable status of 	on linen availability at laundries and

APAC

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end-user sites

and real-time storage management

• Offer a new range of client services such as loss prevention

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