Metalion™ L II

The standard-size on-metal label of the Metalion series



The newest addition to the Metalion™ L II RFID series is a classic-size on-metal label with maximum flexibility. It is suitable for flat or curved metal surfaces. Metalion is offered with on-demand printing and encoding using RFID-enabled thermal transfer printers. It is an excellent choice for indoor applications that demand flexibility and affordability for the user.



KEY FEATURES:

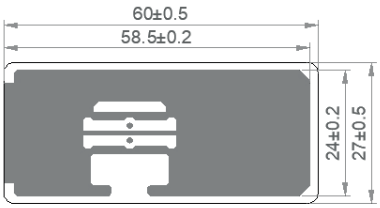
- Maximum flexibility with strong adhesive for easy application on flat or curved surfaces.
- Excellent, consistent performance on metal
- Durable, water-resistant material with IP67 rating
- Compatible with thermal transfer printers; custom pre-printed artwork available
- Batch-printed on demand and delivered in roll format

APPLICATIONS

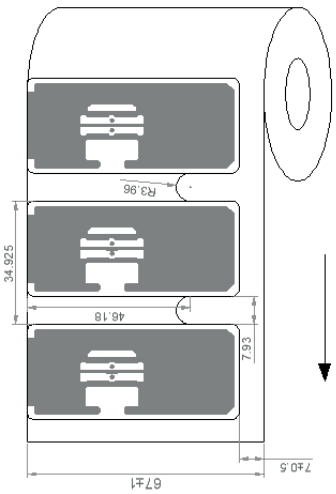
The Metalion™ L II label can be generated on demand and applied to flat and curved metal surfaces, i.e. tools, IT assets, appliances, machinery and other indoor assets.

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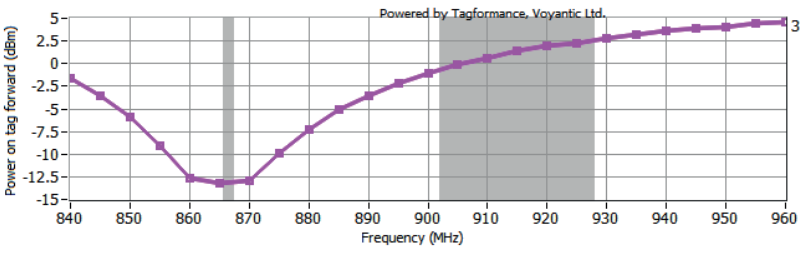
In Roll

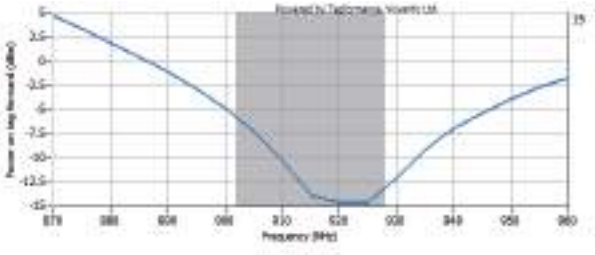


SPECIFICATIONS

Name	**Metalion™ L**	
Code	CE38010	
	PHYSICAL	
Dimensions (mm/in)	60x27x1(2.36"x1.06"x0.04")	
Material	PET	
Printing	Custom black printing available	
Color	White	
Attachment	Adhesive	
Curved surface attachment	Curved surface radius ≥ 65mm	
	ELECTRICAL	
Protocol	ISO/IEC 18000-6C & EPC Class 1 Gen 2	
Operating frequency	865-868MHz / 902-928 MHz	
Integrated Circuit [IC]	Impinj Monza R6	Impinj Monza R6-P
EPC Memory	96 bits	128 bits
User memory	0 bits	32 bits
Unique TID	48 bits	
Read range	Read range on metal (2W EIRP): up to 4m Read range on liquid container (2W EIRP): up to 4m Read range off metal (2W EIRP): up to 2m	
Expected read cycles	100,000 cycles	
Data retention	10 years	
	PACKING	
Packing format	Carton	
Weight per piece	0.96 g	
Quantity per box	5000 pieces	
Box dimensions	350 X 350 X440mm	
Weight per box	8.76 kg	
Warranty	100% performance tested	
Units per roll	1000 pcs	
	ENVIRONMENTAL	
Operating temp.	-25°C～50°C	
Operating humidity	30% - 70%	
Storage temp.	20℃- 30℃	
Storage humidity	30% - 70%	
IP rating	IP67 rating	
Expected lifetime	10 years	
Warranty	2 years	

PRODUCT SWEEP





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