

# AD Accessory M730

## Overview

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**Frequency Band**

UHF 860 - 960 MHz

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**Chip**

Impinj M730

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**Antenna Dimensions**

30 x 15 mm / 1.20 x 0.60 in

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**International Standard**

ISO 18000-63, EPC Class 1 Gen 2

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**Industry Segments**

Apparel  
Healthcare

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**Applications**

Children Accessories  
Fashion Jewelry and Sunglasses  
Pharmaceutical and Healthcare

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**RoHS**

EU Directive 2011/65/EC and  
Directive (EU) 2015/863

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**REACH**

Regulation (EC) No. 1907/2006



## Ideal for small item-level tagging

Our AD Accessory M730 inlays and tags are optimized for accessory and cosmetics applications and small item tagging, offering excellent performance and superior close-coupling features.

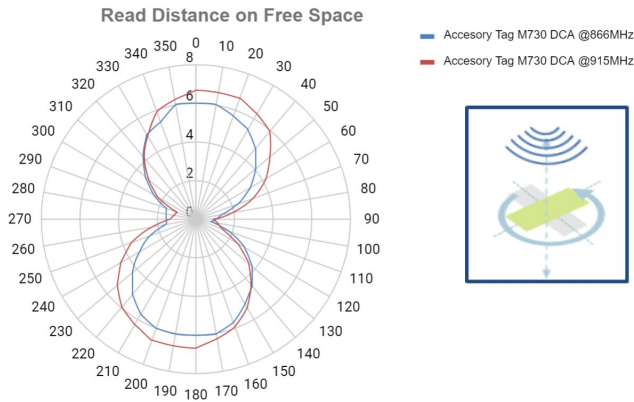
AD Accessory M730 products have a 30 x 15 mm antenna design providing superior bulk reading performance when attached to small items and feature M730 chips from Impinj. The chip is equipped with 128-bit of EPC memory and a 96-bit Tag Identifier (TID) with a 48-bit unique serial number factory-encoded into the TID. With a compact 33 mm (1.3 inch) form factor, easily convertible into end-application usage, they are available in dry, wet and paper tag delivery formats.

Our inlays and tags are compliant with ISO 9001:2015 Quality Management and ISO 14001:2015 Environmental Management, which ensure a reliable and state-of-the-art product that meets a variety of application needs, especially in the retail environment.

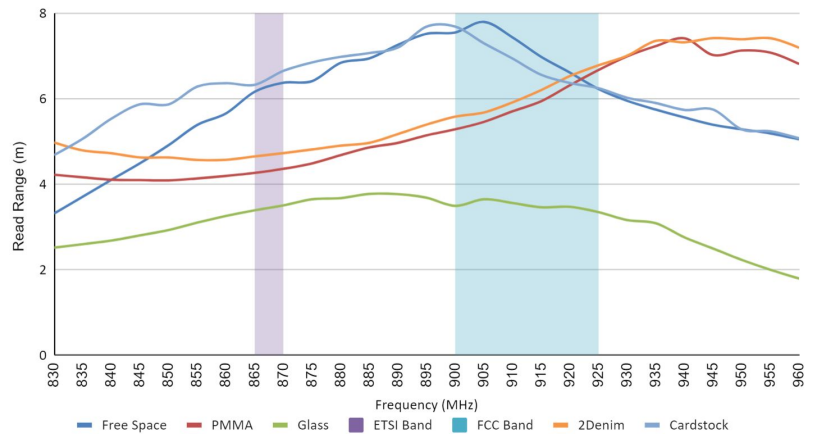
## Technical features

Chip	Impinj M730		
EPC and User Memory	128-bit / 0-bit		
TID Memory	96-bit / 48-bit unique serial number		
Product Code	3008300 / IL-604218	3008304 / IL-600040	3008305 / IL-604223
Delivery Format	Dry inlay	Wet inlay	Label
Die-Cut Dimension	-	33 x 18 mm / 1.30 x 0.70 in	33 x 18 mm / 1.30 x 0.70 in
Inlay Substrate	PET	PET	PET
Face Sheet	No face	Clear PET	Mid-gloss paper
Standard Pitch	20 mm / 0.787 in	20 mm / 0.787 in	20 mm / 0.787 in
Web Width	36 mm / 1.4 in	36 mm / 1.4 in	36 mm / 1.4 in
Core Size	76 mm / 3 in	76 mm / 3 in	76 mm / 3 in
Quantity / Reel	10,000 pcs/reel 20,000 pcs/box	10,000 pcs/reel 30,000 pcs/box	5,000 pcs/reel 15,000 pcs/box
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F		
Certification	ARC spec Q		

### Orientation sensitivity



### Read range



All graphs are indicative: performance in real life applications may vary.

### Contact information

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Connect with us on:



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**Warranty:** Please refer to Avery Dennison standard terms and conditions: [rfid.averydennison.com/termsandconditions](http://rfid.averydennison.com/termsandconditions)

**Care and handling:** RFID inlays are sensitive to ESD. Observe standard industry practices relating to electronics / RFID to keep environmental impact and static charge to a minimum.

**Applications:** This product should be tested by the customer / user thoroughly under end use conditions to ensure the product meets the particular requirements. Avery Dennison does not represent that this product is fit for any particular purpose or use. Avery Dennison reserves the right to modify, change, supplement or discontinue product offerings at any time without notice. The information contained herein is believed to be reliable but Avery Dennison makes no representation concerning the accuracy or correctness of the data.

