

AD TracX M730

Overview

Frequency Band

UHF 860 - 960 MHz

Chip Attachment Technology

Direct Chip Attach

Chip

Impinj M730

Antenna Dimensions

50 x 50 mm / 1.97 x 1.97 in

International Standard

ISO 18000-63, EPC Class 1 Gen 2

Industry Segments

Logistics
Automotive

Applications

Asset Tracking
Package Tracking
Postal

RoHS

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

REACH

Regulation (EC) No. 1907/2006



Cutting-edge product for supply chain applications

AD TracX M730 is a new UHF product with an innovative design optimized for logistics and supply chain management applications.

Taking advantage of a unique antenna design, AD TracX M730 offers a small and cost-efficient form factor providing full orientation sensitivity. In addition, the product has an excellent global read range on light dielectric materials, providing consistent performance even on challenging materials.

High performance AD TracX inlays deliver excellent read range and are compatible with the Impinj M700 series.

AD TracX M730 tags and inlays are produced using leading-edge inlay assembly technologies. Monitoring every step in the production process, from the antenna to the final assembly of the inlay, guarantees optimal quality products.

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.

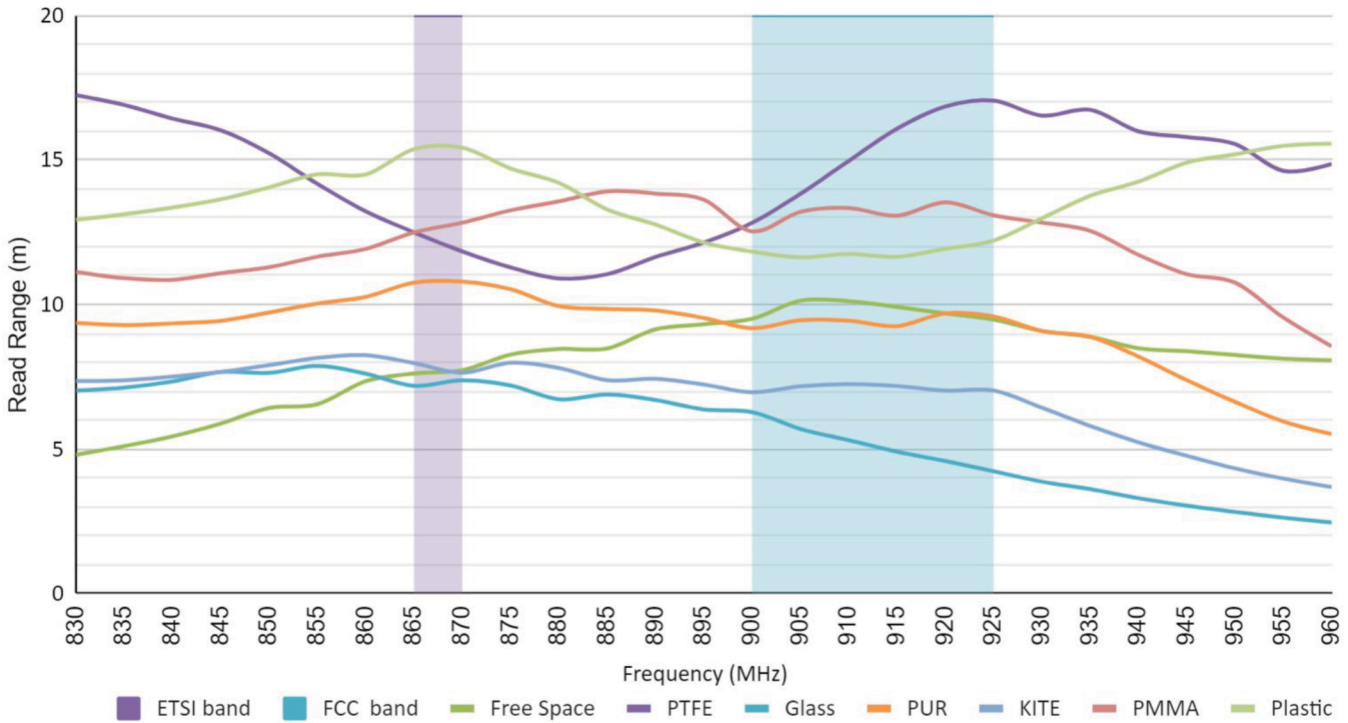
Technical features

Chip	Impinj M730	
Chip Attachment Technology	Direct Chip Attach	
EPC and User Memory	128-bit / 0-bit	
TID Memory	96-bit / 48-bit unique serial number	
Product Code*	3008614	3008616
Delivery Format	Dry inlay +	Wet inlay +
Die-Cut Dimension	–	53 x 53 mm / 2 x 2 in
Inlay Substrate	PET	PET
Face Sheet	Clear PET	Clear PET
Standard Pitch	60 mm / 2.36 in	60 mm / 2.36 in
Web Width	60 mm / 2.36 in	60 mm / 2.36 in
Core Size	76 mm / 3 in	76 mm / 3 in
Quantity / Reel	5,000 pcs/reel 5,000 pcs/box	5,000 pcs/reel 5,000 pcs/boxl
Operating Temperature	-40°C to 85°C / -40°F to 185°F	

*Other product codes available upon request.

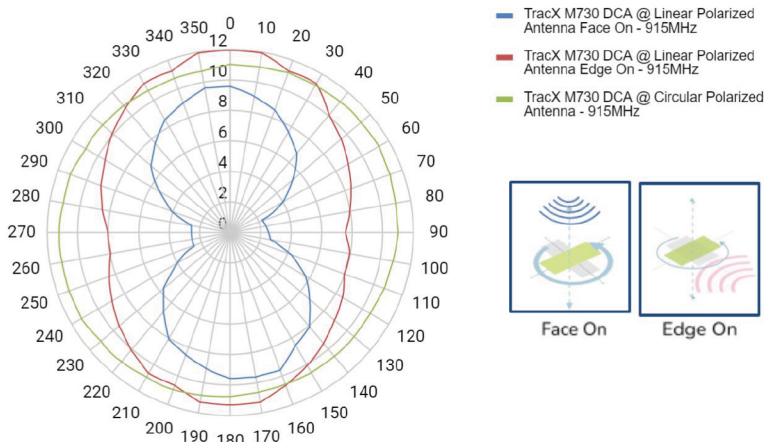
Performance Graphs

Read range



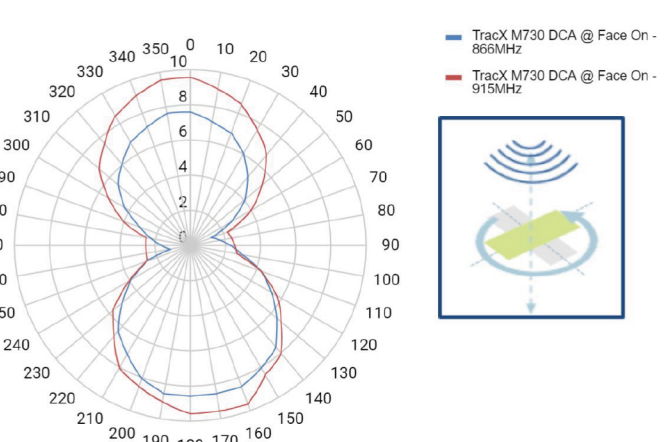
Orientation sensitivity

Linear polarized reader antenna vs Circular polarized



Orientation sensitivity

FCC vs ETSI using linear polarized reader antenna



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



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Warranty: Please refer to Avery Dennison standard terms and conditions: 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.