AD Miniweb R6-P ETSI

Overview

Frequency Band
UHF 860 - 960 MHz

Chip
Impinj Monza R6-P

Antenna Dimensions
42 x 16 mm / 1.65 x 0.63 in

International Standard
ISO 18000-63, EPC Class 1 Gen 2

Industry Segments
Apparel
Logistics
Healthcare

Applications
Supply Chain Management
Home Essentials
Inventory and Logistics

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

REACH
Regulation (EC) No. 1907/2006

Ideal for small apparel labels

Our AD Miniweb inlays and tags are designed especially for apparel and supply-chain applications, and feature excellent performance and superior close coupling.

AD Miniweb inlays and tags have a compact 50 mm / 2 inch form factor, which can be easily converted into small-sized hangtags and other apparel labels, and are produced in dry, wet and label /sticker delivery formats. They are available with the Impinj Monza R6 chip and R6-P chips that come with an autotune feature, which helps the AD Miniweb product to work at peak efficiency, even in rapidly changing environments. AD Miniweb with the Monza R6 chip offers unique TID and enables pre-serialized EPC. Inlays with Monza R6-P offer additional features such as add-on user memory and on-demand memory configuration as well as a kill function and easy access control to change tag information for store data, if required.

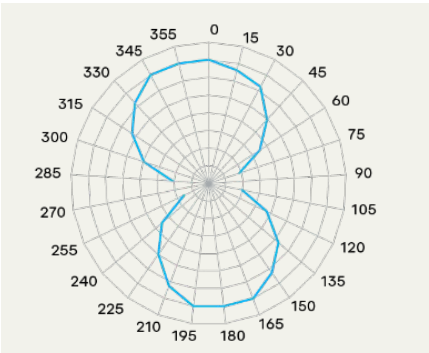
AD Miniweb is included on the approved inlay list for boxed electronics by the ARC (Auburn Radio Compliance Center). AD Miniweb ETSI complies with category K. Furthermore, it meets GS1 Tagged-Item Performance Protocol (TIPP) Tagged-Item Gradings M10B, S15B and M15B, S15B for the retail supply chain, retailers and suppliers.

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.

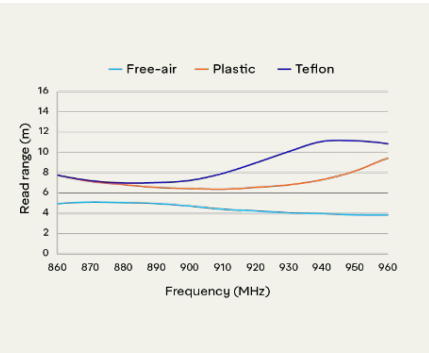
Technical features

Chip	Impinj Monza R6-P		
EPC and User Memory	128/96-bit and 32/64-bit		
TID Memory	96-bit / 48-bit unique serial number		
Product Code	3005074 / IL-602877	3005075 / IL-602878	3005078 / IL-602881
Delivery Format	Wet inlay	Label / sticker	Dry inlay
Die-Cut Dimension	45 x 18 mm / 1.80 x 0.70 in	45 x 18 mm / 1.80 x 0.70 in	–
Inlay Substrate	PET	PET	PET
Face Sheet	-	Mid-gloss paper	-
Standard Pitch	20 mm / 0.787 in	20 mm / 0.787 in	20 mm / 0.787 in
Web Width	48 mm / 2 in	48 mm / 2 in	48 mm / 2 in
Core Size	76 mm / 3 in	76 mm / 3 in	76 mm / 3 in
Quantity / Reel	10,000 pcs/reel	10,000 pcs/reel 20,000 pcs/box	10,000 pcs/reel
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F		
Certificates	ARC		

Orientation sensitivity



ETSI read range



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

Contact information
rfid.averydennison.com/contact
+1-678-617-2359

Connect with us on: