

AD Miniweb UG2iL

Overview

Frequency Band

UHF 860 - 960 MHz

Chip

NXP UCODE G2iL

Antenna Dimensions

40 x 18 mm / 1.575 x 0.709 in

International Standard

ISO 18000-6C, EPC Class 1 Gen 2

Industry Segments

Apparel
Logistics
Healthcare

Applications

Supply Chain Management
Home Essentials
Inventory and Logistics

RoHS

EU Directive 2011/65/EC 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 applications. They are high quality and can be converted into small sized hang tags and other apparel labels. Miniweb tags and inlays have superior close coupling features.

AD Miniweb inlays and tags have a small compact 43 mm / 2 inch form factor, which can be easily converted into small-sized hangtags and other apparel labels.

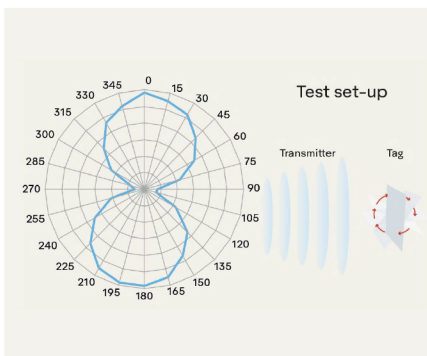
They are with the NXP UCODE G2iL chip that offers unique TID and is available with NXP UCODE G2iL and G2iL+ IC platforms.

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.

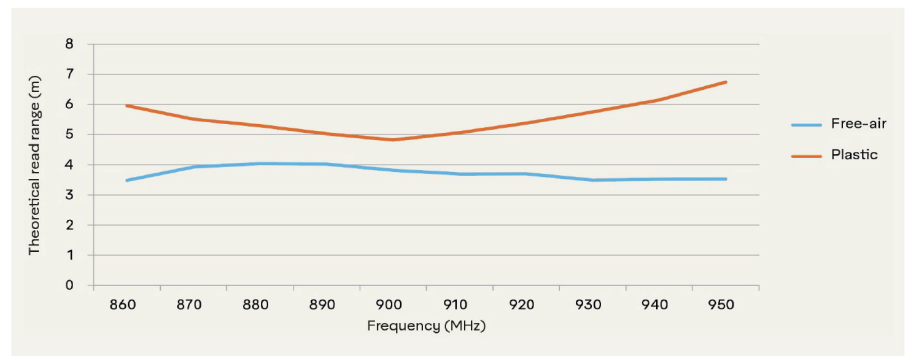
Technical features

Chip	NXP UCODE G2iL
EPC and User Memory	128-bit
TID Memory	96-bit / 32-bit unique serial number
Product Code	3001961 / IL-600317
Delivery Format	Wet inlay +
Die-Cut Dimension	43 x 21 mm / 1.693 x 0.827 in
Inlay Substrate	PET
Face Sheet	Clear PET
Standard Pitch	24 mm / 0.945 in
Web Width	48 mm / 1.890 in
Core Size	76 mm / 3 in
Quantity / Reel	5,000 pcs/reel / 10,000 pcs/box
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F
Certificates	ARC

Orientation sensitivity



Read range



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:

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.

