

VersaMini M800

Overview

Chip

Impinj M830/M850

EPC

128bits/96bits

USER

0bits/32bits

Antenna Dimensions

38 x 18 mm/1.50 x 0.71 in

Frequency Band

UHF 902 - 928 MHz

International Standard

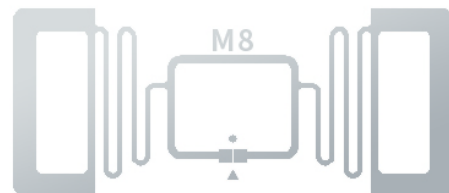
ISO 18000-63 TYPE C

Industry Segments

Retail

Applications

Store inventory



VersaMini Retail Tag

The VersaMini Retail Tag features the Impinj M800 series chip, offering exceptional receive sensitivity (-25.5 dB) and a broad auto-tuning frequency range. Its ultra-wideband tag antenna design and full-width antenna processing enhance identification range on various liquid surfaces, achieving over 5 meters on non-liquid or liquid-free surfaces (such as plastics, glass, clothing, and paper). The "cutting performance retention" antenna design technology allows the same inlay to be adapted for labels ranging from 33mm to 38mm in length and 13mm to 18mm in width.

The VersaMini Retail Tag meets comprehensive RFID tag requirements in challenging retail environments: its compact size ensures minimal impact on product appearance; it is versatile for application on non-metallic packaging across categories such as apparel, cosmetics, toys, and daily chemicals; and it supports efficient inventory management with RFID handheld readers for liquid-containing products.

It can not only be used as a normal label or liquid label, but also can be made into a flag suitable for metal packaging and a hanging label on jewelry through a deformed packaging design.

Address

CHINA: Building No. 6, Xindec Industrial Park, No. 2-16
Hongxi South Road, Xiangan District, Xiamen, 361101

MALAYSIA: Lot 28, Jalan Permata 1/1, Arab Malaysia Industrial Park,
71800 Nilai, Negeri Sembilan

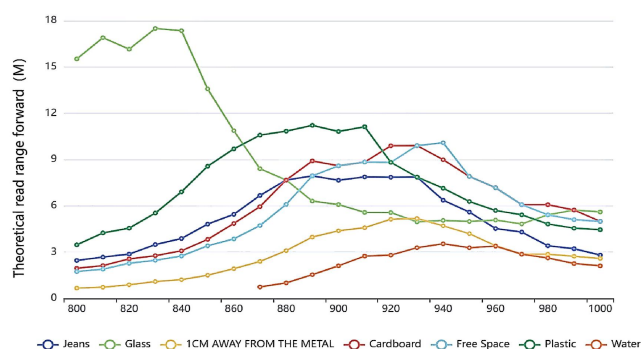
Contact

Email | sales@xindecot.com

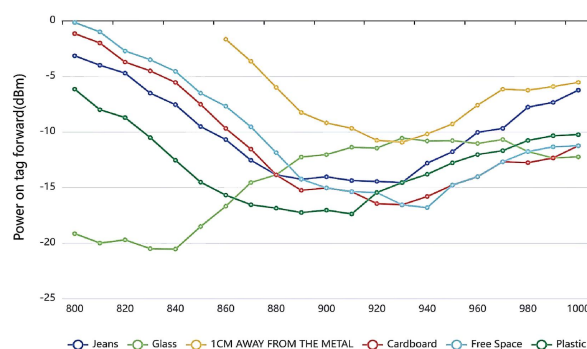
Web | www.xindecot.com

Technical features

	Dry	Wet	Paper-face
Product Code	CTU45501-519D	CTU45501-519W	CTU4550-519
Antenna Size	38×18 mm 1.50 x 0.71 in	35×15 mm 1.38 x 0.59 in	35×15 mm 1.38 x 0.59 in
Finish Size	- -	35×15 mm (Antenna cutted) 1.38 x 0.59 in	35×15 mm (Antenna cutted) 1.38 x 0.59 in
Web Width	56 mm 2.20 in	41 mm 1.61 in	41 mm 1.61 in
Pitch	22.225 mm 0.875 in	22.225 mm 0.875 in	22.225 mm 0.875 in
Antenna Material	Aluminium	Aluminium	Aluminium
Front Face	-	PET Clear/PET White/Paper	Paper
Inlay Substrate	PET Clear/PET White/Paper	PET Clear/PET White/Paper	PET Clear/Paper
Inlay Adhesive	-	permanent	permanent
Liner	-	Paper	Paper
Operating Temperature	-20℃/50℃ -4°F/+122°F @20% to 80% RH	-20℃/50℃ -4°F/+122°F @20% to 80% RH	-20℃/50℃ -4°F/+122°F @20% to 80% RH
Shelf Life Time	1 years @+25℃/40%RH	1 years @+25℃/40%RH	1 years @+25℃/40%RH
Inlays/Roll	20000pcs	24000pcs	5000pcs
Rolls/Box	5	6	8



Read Range



Sensitivity Results

Technical features

	Dry	Wet	Paper-face
Inlays/Box	100000pcs	144000pcs	40000pcs
Box Size	240*240*365mm 9.45*9.45*14.37in	290*290*365mm 11.42*11.42*14.37in	360*360*285mm 14.17*14.17*11.22in
Box Gross Weight	12kg	23kg	7.2kg
Final Inspection	100% tested	100% tested	100% tested