

SpeedMid M800

Overview

Chip

Impinj M850

EPC

96bits

USER

32bits

Antenna Dimensions

50*14mm

Frequency Band

860MHz-960MHz

International Standard

ISO/IEC 18000-63:2015 and EPCglobal Gen2v2

Industry Segments

Apparel

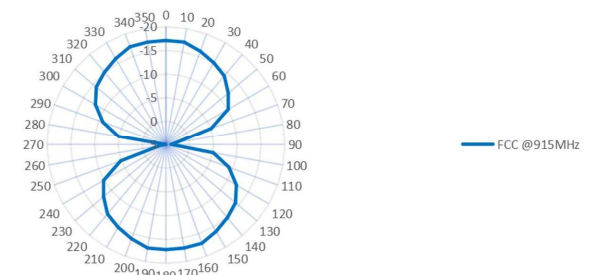
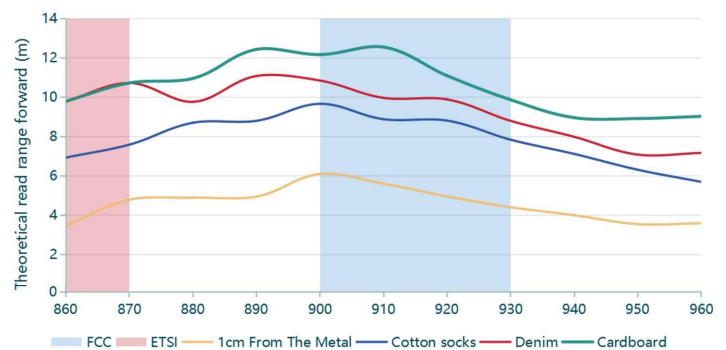
Applications

Inventory management



By leveraging the capabilities of the Impinj M850 chip, SpeedMid M800 cuts the traditional 50*30mm antenna design in half and marginalizes the chip, making it more suitable for a variety of flexible needs including inventory logistics, apparel and daily necessities management.

The SpeedMid M800 provides 96 bits of EPC memory and 32 bits of user memory, and supports the new Gen2X features of the Impinj reader chip, which can improve group read efficiency by approximately 30%.



Address

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Technical features

	Dry	Wet	Paper-face
Product Code	CTU46501-525D	CTU46501-525W	CTU46501-525L
Antenna Size	50*14mm 1.97*0.55in	50*14mm 1.97*0.55in	50*14mm 1.97*0.55in
Finish Size	- -	53*17mm 2.09*0.67in	53*17mm 2.09*0.67in
Web Width	68mm 2.68in	59mm 2.32in	59mm 2.32in
Pitch	20mm 0.79in	20mm 0.79in	20mm 0.79in
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°C/50°C -4°F/+122°F	-20°C/50°C -4°F/+122°F	-20°C/50°C -4°F/+122°F
Shelf Life Time	@20% to 80% RH 2/2/1 years @+25°C/40%RH	@20% to 80% RH 1 years @+25°C/40%RH	@20% to 80% RH 1 years @+25°C/40%RH
Inlays/Roll	22000pcs	6000pcs	6000pcs
Final Insperction	100% tested	100% tested	100% tested