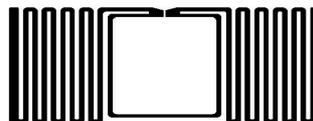


Overview

Frequency Band

860MHz-960MHz



Chip

Impinj M830

Antenna Dimensions

10x20mm/0.394x0.787in

International Standard

ISO/IEC 18000-63 Type C

Applications

Apparel

Item level inventory

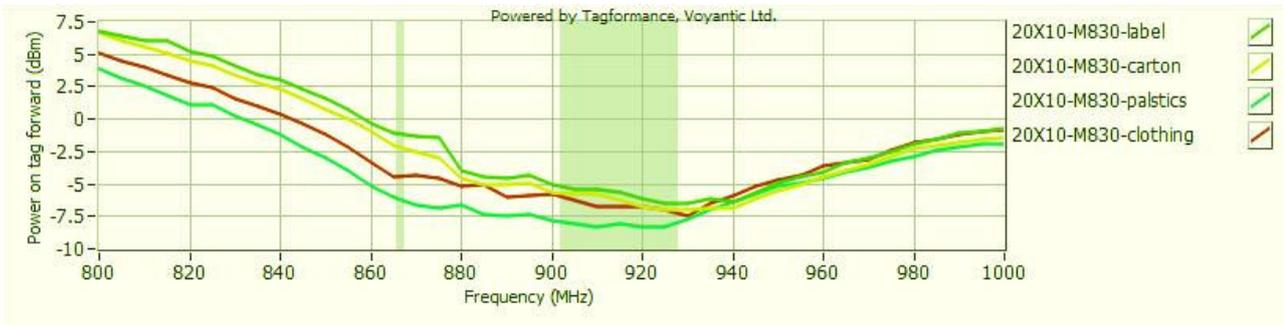
This antenna is designed for small item level tracking. Its small footprint makes it widely used in apparel&accessories, Jewelry, small item level inventory, etc.

Powered by Impinj M800 series, with excellent performance and support for Impinj Gen2X features, this small inlay delivers superior readability and provides data and privacy protection for next-generation, universal RAIN labels.

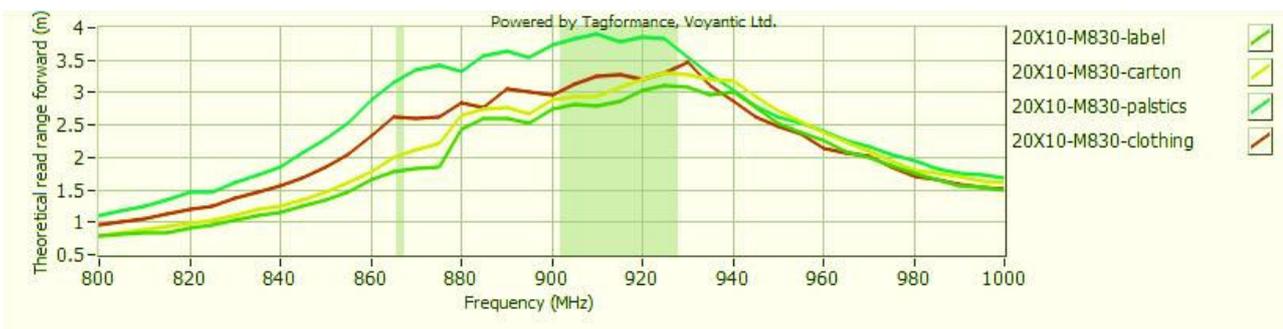
Technical Features

Model	31875		
Delivery Format	Dry Inlay	Wet Inlay	Label
EPC Memory	128Bits	128Bits	128Bits
User Memory	0Bits	0Bits	0Bits
Die-cut Dimension	-	25*15mm	25*15mm
Inlay Substrate	50um PET	50um PET	50um PET
Standard Pitch	19.05mm	19.05mm	19.05mm
Web Width	35mm	35mm	35mm
Core Size	76.2mm/3inch	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	2500 ± 2Pcs/Reel	2500 ± 2Pcs/Reel
Operating Temperature	-20°C to +50°C (20% to 80%RH)		
Remarks	Wet inlay and Label are regular sizes. Other sizes can be customized.		

Sensitivity



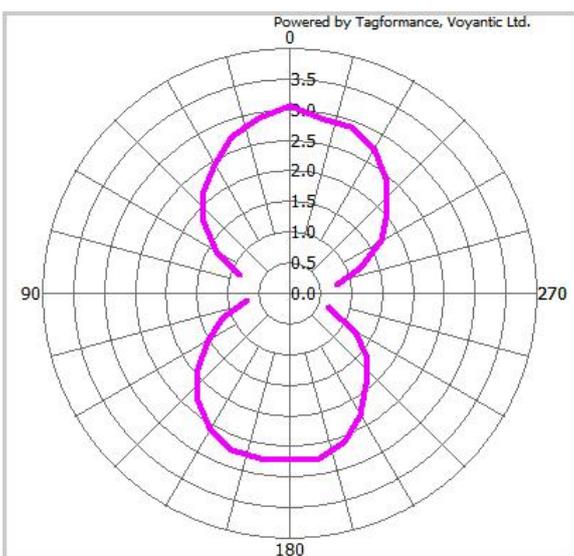
Read Range



Sensitivity&Read Rang Test power: 4W EIRP

For countries that allow 2W ERP, please reduce the result by 11%

Orientation sensitivity



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

Dongguan OSRFID Technology Co., Ltd.

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