

RFID Inlay Terral Impinj Monza M830

Dimensions (WxH)

88 mm X 11 mm (3.432 " X 0.429 ")



DESCRIPTION

The Terral RFID inlay is purpose-built for use with automotive batteries, offering reliable performance in demanding environments. It meets ARC Spec P, ensuring compliance with RFID standards specific to battery applications. Equipped with the latest-generation RFID chips, Terral delivers enhanced read performance and data accuracy.

RFID SPECIFICATIONS

Protocol	ISO/IEC 18000-63:2015 and EPCglobal Gen2v2 compliant and supports Impinj Gen2X
Operating Frequency	860 Mhz - 960 Mhz
Chip Type	Monza M830
Unique TID / UID	96 bits
EPC Memory	128 bits
User Memory	No data
Tag type	UHF

INDUSTRIES

General Merchandise Retail Cosmetics

APPLICATIONS



Asset tracking - heavy loading



Store processs (Cycle Count / item locator / POS)

ARC CATEGORIES

Spec P	Spec I	Spec R
Spec O	Spec F	C2
Spec I and F	SPEC Y2	Spec Q
Spec W5	Spec W6	Spec L

OTHER CERTIFICATIONS

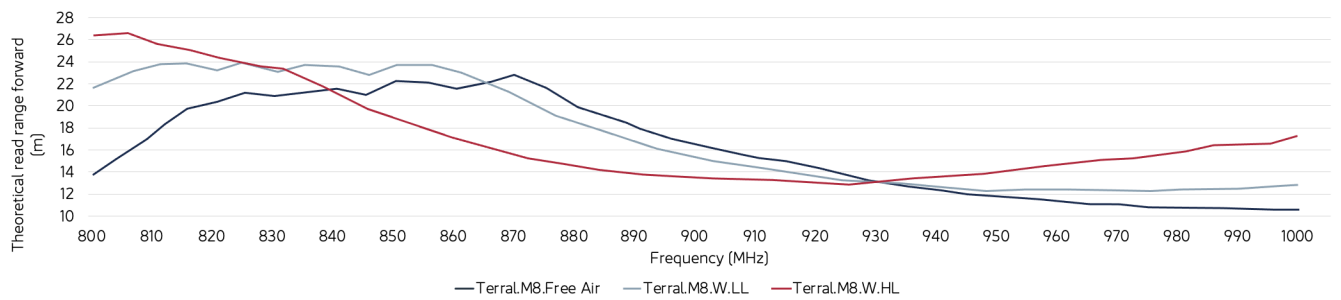


PERFORMANCE

ETSI Read Range	21.96 m
FCC Read Range	13.85 m

READ RANGE

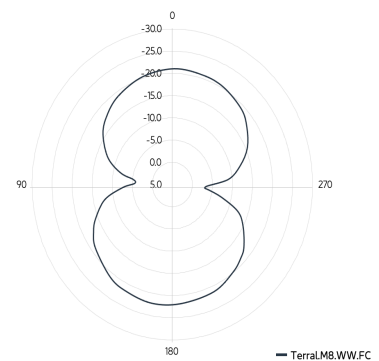
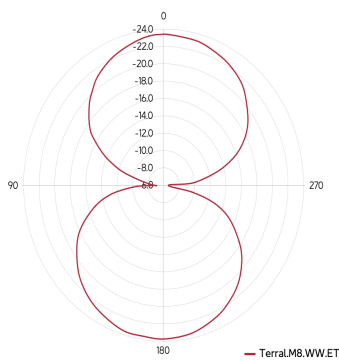
Free Space, Light, & Heavy Loading Conditions



ORIENTATION SENSITIVITY

ETSI

FCC



HANDLING GUIDELINES

Read our handling and best practice [guidelines](#)