

RFID Inlay Voltis Impinj Monza M830

Dimensions (WxH)

42 mm X16 mm (1.638 " X 0.624 ")



DESCRIPTION

Voltis is engineered for retail compliance, delivering high performance in a small footprint. One of the smallest inlays to meet ARC O, R and Y2 specifications, it's ideal for Walmart-bound general merchandise. Exclusively built with Impinj M800 series chips, Voltis ensures optimal readability across global retail environments.

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

APPLICATIONS



Inventory visibility



Omnichannel



Store process (Cycle Count / item locator / POS)

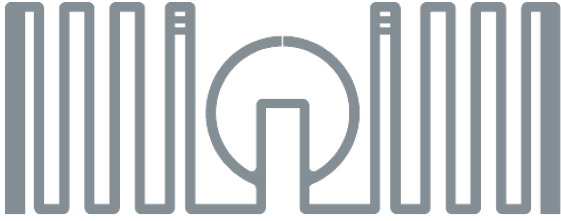
ARC CATEGORIES

Spec L
Spec O
Spec Q

Spec W6
Spec F
Spec W5

Spec R
SPEC Y2

OTHER CERTIFICATIONS

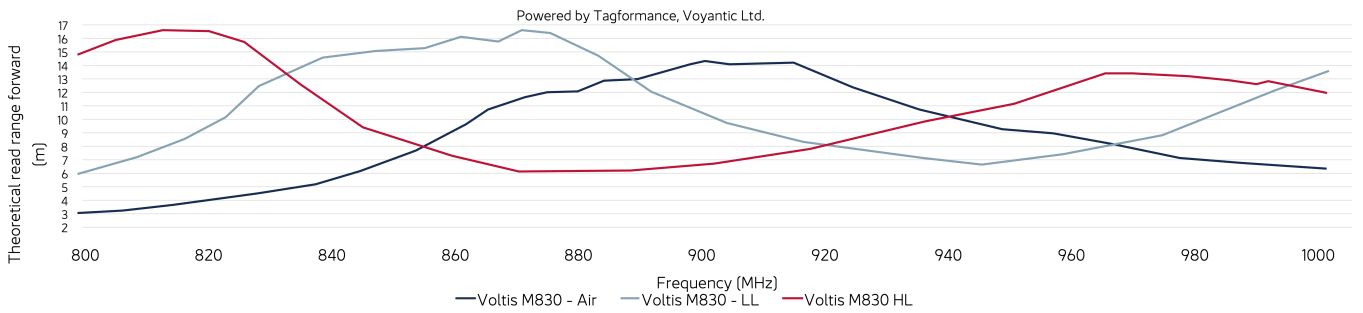


PERFORMANCE

ETSI Read Range	15.90 m
FCC Read Range	8.50 m

READ RANGE

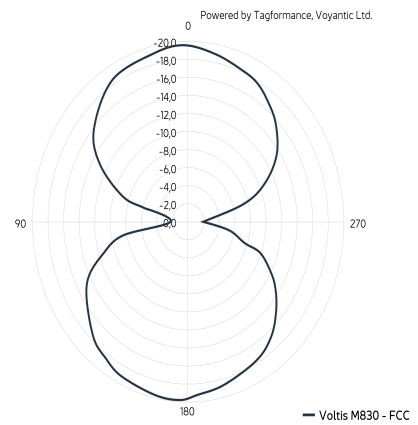
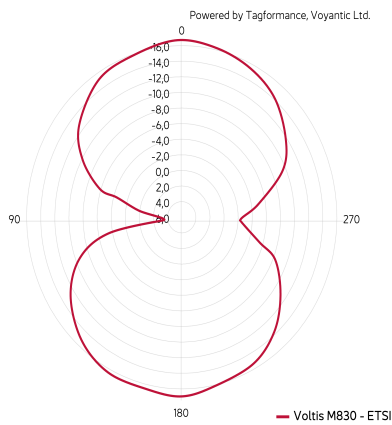
Free Space, Light, & Heavy Loading Conditions



ORIENTATION SENSITIVITY

ETSI

FCC



HANDLING GUIDELINES

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