

EDGE-2828

EDGE -2828 is a small square (28 x 28mm) footprint tag offers a tracking solution for assets with limited space for the tag. the tag is made to withstand harsh weather, high impact or other challenging application environments.



Applications



Warehouse Management

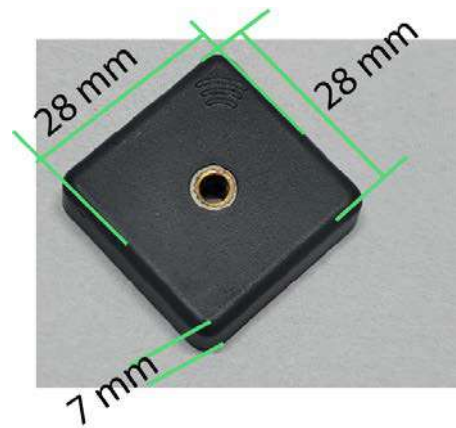


Retail Management



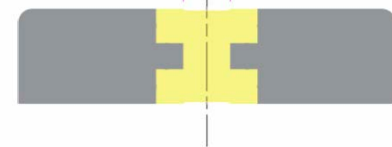
Asset Tracking

Drawing of Product



7 mm

Ø 3.5



Ordering Information

Part Number	Item Details
RFAB-110808-ETSI/FCC	On-Metal Tag tag with M781 IC
RFAB-110308-ETSI/FCC	On-Metal Tag tag with Monza R6P IC

Electrical Specifications

Operational Frequency	FCC: 902-928MHz ETSI: 865- 868 MHz
Interface Protocol	ISO 18000-63 and EPCglobal Gen2v2
Chip Type*	IMPINJ M781
Memory Configuration	EPC Memory – 128 bits USER Memory – 512 bits
Date Retention	50 Years
Write Cycle Endurance	100,000 cycles
Read Range**	Upto 4 meter

Products Characteristics

Die Cut Size	28.0X 28.0 X 7.0 mm/1.10X 0.10 X 0.27 in
Final Inspection	100 % Tested
Material	ABS
Packaging	50 tags /pkt
Attachment	Screw , Riviting
Recommended screw size	M3

Environmental Specifications

Operating Temperature	-40 to +85 °C
Storage Temperature	-40 to +85 °C
IP Rating	IP68

Personalization

- Customer specific encoding of EPC
- Customised printing of logo, text, barcode etc by laser.

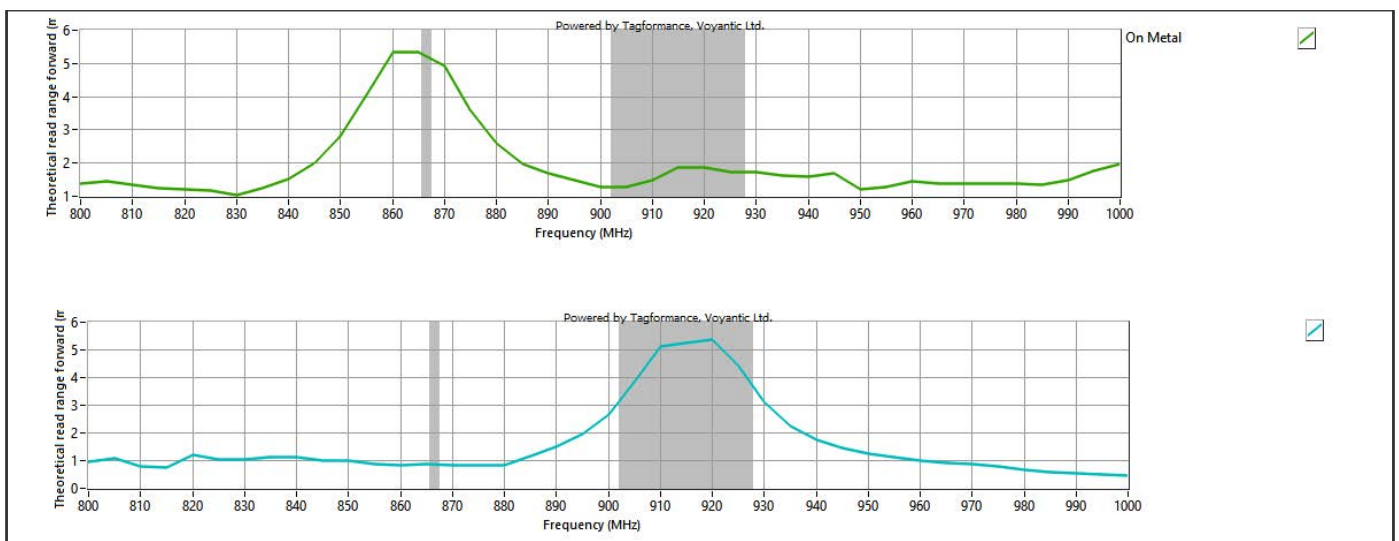
Installation instruction:

Note that EDGE 2828 should be mounted in a way that wave logo come in upper left corner.



POLARISATION OF EDGE-2828

READ RANGE GRAPH



Edge 2828 - RF performance(M781)

** The indicated read range values are measured in our laboratory testing environment, where antennas with optimum directivity are used with maximum allowed operating power. Different surface materials and environments may exhibit different results.