

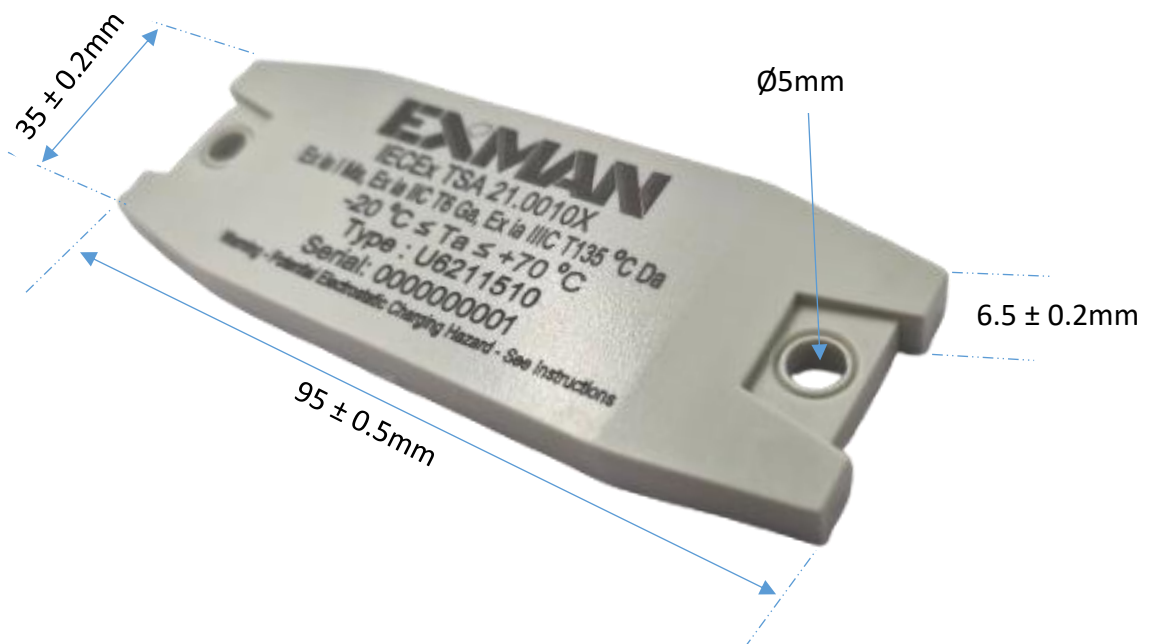
## UHF Endura Tag

Product Code: U6211510

Endura Tag is designed for both metal and free air applications. It is very ruggedly constructed & high in durability, featuring an over-moulded tag. Its performance is good on metal as well as non-metallic objects. Can be fixed with the help of screws, rivets through holes provided or with industrial adhesive.



### Tag Dimensions



## **Electrical Specifications**

Air Interface Protocol	ISO/IEC 18000-6C, EPC Global C1G2	
Operational Frequency	865 – 868 MHz or 902 – 928 MHz	
Chip	Alien Higgs-3	
Memory Configuration	EPC–96 bits, extendible to 480bits	
	TID – 96 bits unalterable unique	
	User memory – 512 bits	
	Access password – 32 bits	
	Kill password – 32 bits	
Read Range*	U6211510M	On metal – Up to 11 m on Fixed Reader with Linear Antenna
	U6211510F	Off metal – Up to 12 m on Fixed Reader with Linear Antenna
Operating temperature	-40°C to +80°C	
Storage temperature	-40°C to +80°C	
Ingress protection rating	IP68	
Attachment***	Self-adhesive / Cable tie	
Applicable surface	On Metal/Off Metal	

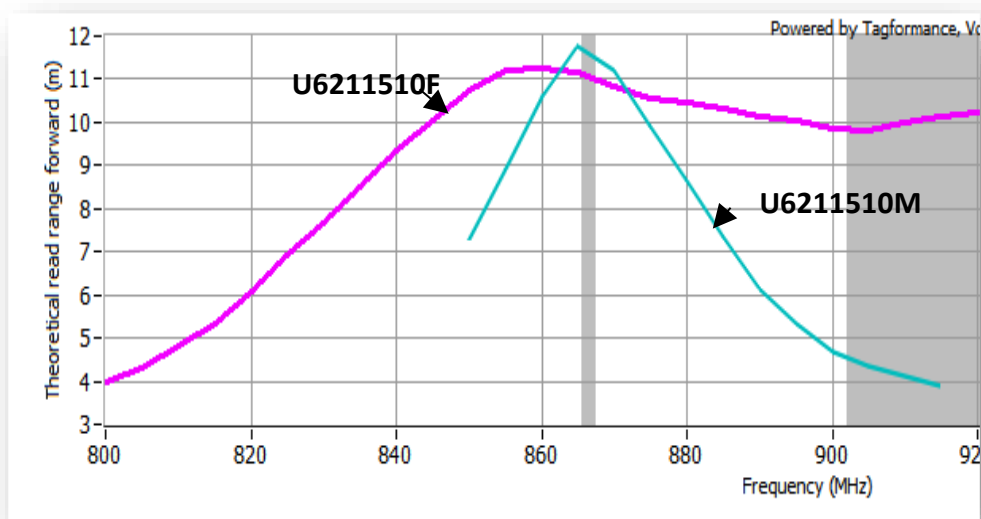
## **Physical and Mechanical Specification**

Dimensions	95±0.5mm x 35±0.2mm x 6.5±0.2 mm
Hole Diameter	Ø 5.0mm
Weight	26 g
Encasement	ABS/PC
Colour**	Grey
Quality Assurance	100% reader tested

## **Chemical Resistance**

Resistant to continuous exposure to salt water for 2 hours
Resistant to continuous exposure to motor oil for 2 hours
Additionally, abrasion-resistant against HCL and IPA

## Linear Frequency Graph



## Additional Services

Pre-encoding	On request
Customization***	Logo/text printing on request

## Order Information

U6211510M-EU / U6211510M-US	For on metal with Alien higgs-3 chip tuned at ETSI /FCC(US) frequency
U6211510F-EU / U6211510F-US	For off metal with Alien higgs-3 chip tuned at ETSI /FCC(US) frequency

- \* Actual read range may vary depending upon the reader
- \*\* Other on request
- \*\*\* Available as an option at extra cost

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