

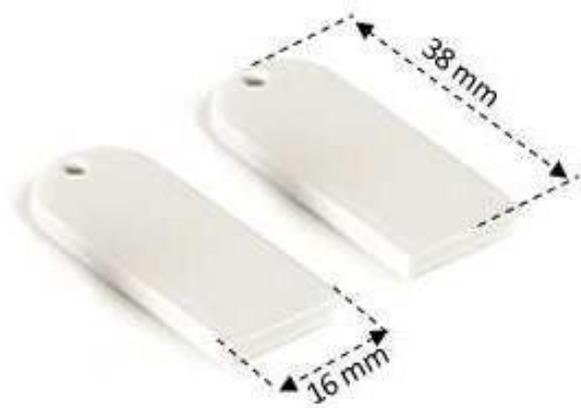
UHF Jewellery Tag

Product Code: U2113010

Jewellery Tag is Ideal for Tracking Precious Jewelleries articles or Accessories. It can be used for Tracking of Jewellery in Wholesale, Retail. It is available in different chips & memory size.



Tag Dimensions



Electrical Specifications

Air Interface Protocol	ISO/IEC 18000-6C, EPC Global C1G2
Operational Frequency	860 – 960 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
Data retention	50 years
Write endurance	100,000 cycles
Read Range*	Up to 3.0 m on Fixed reader with linear antenna
Operating temperature	-40°C to +80°C
Storage temperature	-40°C to +85°C
Ingress protection rating	IP67
Attachment***	Cable Tie/Riveting/Screws/Adhesive
Applicable surface	Off metal

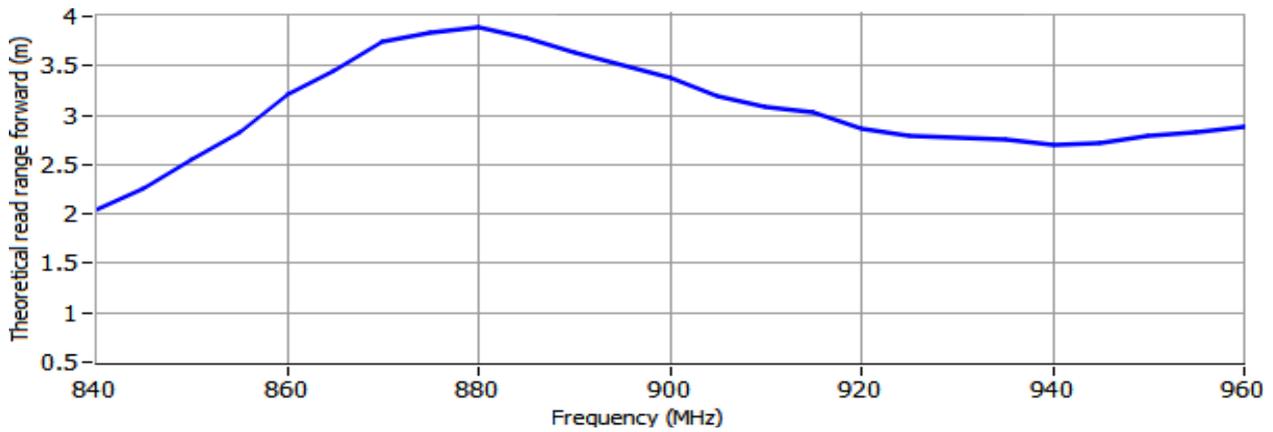
Physical and Mechanical Specification

Dimensions	38 x16 x 2.5 mm
Hole Diameter	3 mm
Weight	2.7 g
Encasement	ABS/PC
Colour**	White

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

U2113010	Alien higgs-3 chip tuned at global frequency
U2113012	Alien higgs-4 chip tuned at global frequency

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

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