

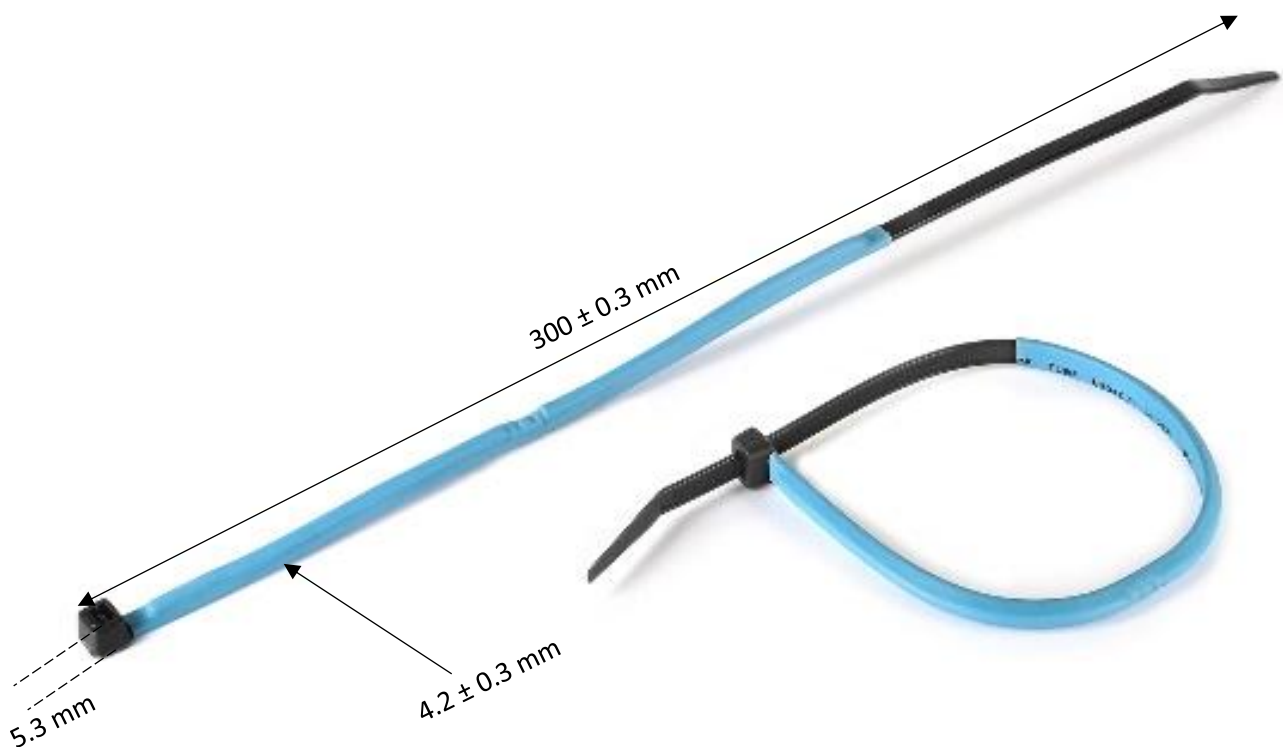
## UHF Cable Tie Tag

**Product Code: U4322911**

Cable Tie Tag is a UHF Gen2, long range, passive tag. It is ideal for pipe identification, asset tracking, and oil and gas industry application, it is also reusable cable tie tag and same tag can be used for multiple time.



### 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*	On Free Air – Up to 15 m on Fixed Reader with Linear Antenna
Operating temperature	-40°C to +70°C
Storage temperature	-40°C to +70°C
Ingress protection rating	IP67
Attachment***	Cable Tie
Applicable surface	Free Air.

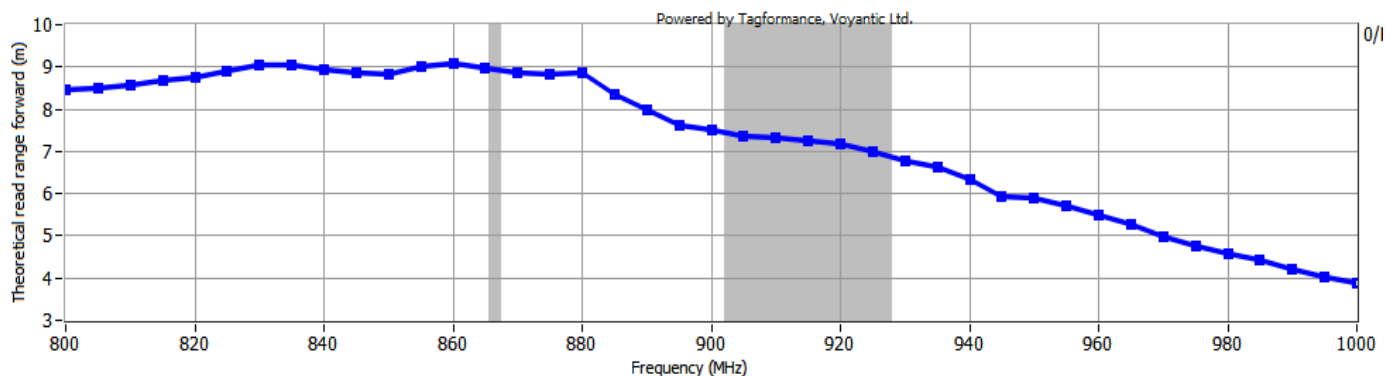
## **Physical and Mechanical Specification**

Dimensions	300 x 4.2 x 5.3 ± 0.3 mm
Weight	6g
Colour**	Black and Blue
Encasement	Polyolefin with Nylon Cable tie
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

U5622911	With Alien higgs-3 chip tuned at global frequency, one time usable
U4322911	With Alien higgs-3 chip tuned at global frequency, Reusable

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

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