

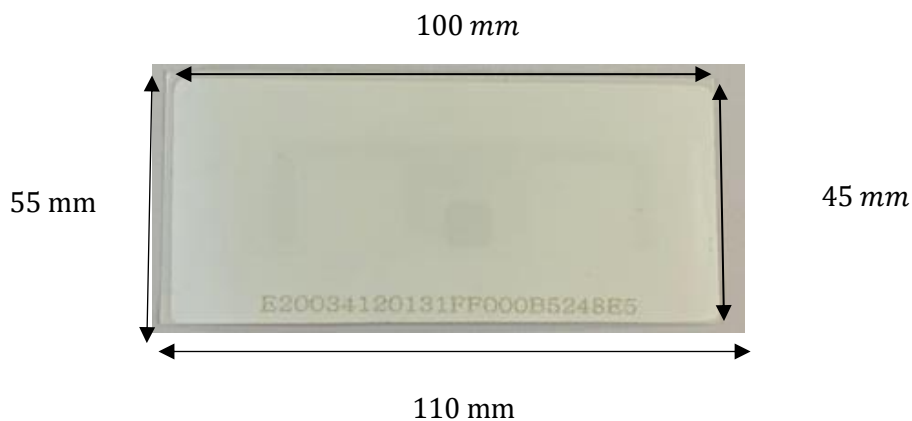
## UHF ARAI Windshield Tag

Product Code: U4132815

Windshield Tag is the UHF Gen2 Tamperproof ARAI approved long range passive tag. It is ideal for automatic Vehicle identification (AVI), Transportation application, electronic toll collection, Electronic vehicle Registration and, Parking & Security Access application.



### Tag Dimensions



All Dimensions are in mm

## 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
Read Range*	Up to 10 m on fixed reader with linear antenna
Operating temperature	-20°C to +80°C
Storage temperature	-40°C to +100°C
Relative Humidity	95% Condensing
Attachment***	Self Adhesive
Applicable surface	Windshield glass
UV Resistant	Yes

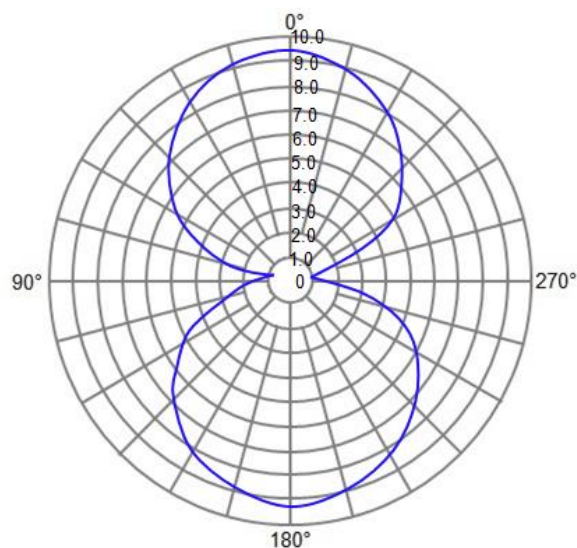
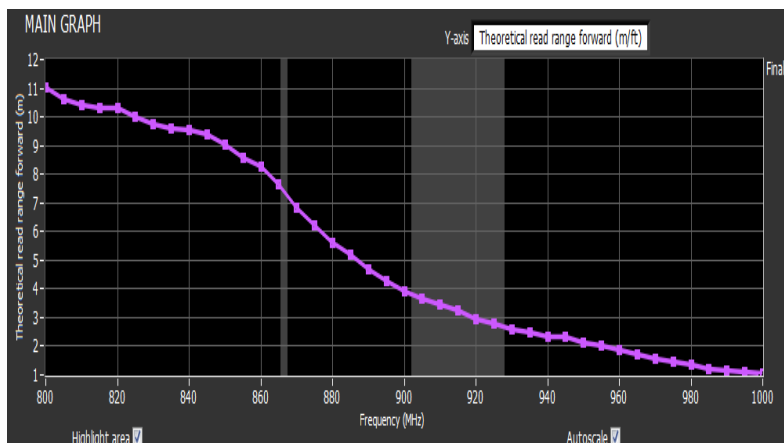
## Physical and Mechanical Specification

Dimensions	100 x 45 ± 0.2 mm
Antenna Material	Printed Aluminium antenna
Adhesive tape	High strength adhesive
Colour**	White
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 / Radiation Pattern Graph



## Additional Services

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

## Order Information

U4132815	With Alien higgs-3 chip tuned at Global frequency
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- \* Actual read range may vary depending upon the reader
- \*\* Other on request
- \*\*\* Available as an option at extra cost

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