

SV-WMT-001/002

Venus UHF RFID Non-Transferrable Tag

High Performance Windshield RFID Tag for Vehicle Identification Applications

FEATURES

- 860 – 960 Mhz
- Great Read Performance
- Long read range
- Non transferrable/ Non removable
- Alien H3 Chip
- Tuned for Glass Windshield
- EPC C1/G2
- ISO 18000 6C



With its high performance and high security features, the **VENUS Windshield Tag** delivers superior read and write performance. It is designed and tuned for use on the glass Windshield of the vehicles.

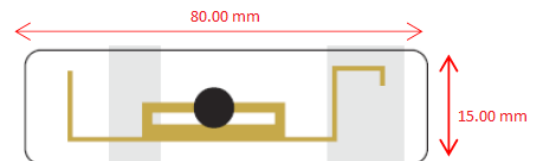
Whether applied inside or outside, the **VENUS Windshield Tag** is constructed to provide reliable reading for years, even in extreme weather and driving environments. Designed as a vehicle Tag from the ground up, only material graded for outdoor and automotive application is used in the manufacturing of the **VENUS Windshield Tag**.

The **VENUS Windshield Tag** utilizes a H3 IC chip that has a flexible memory architecture and provides for the optimum allocation of EPC and User memory. It is ideal for use in high performance/ security applications such as Electronic Toll Collection (ETC) e-Tolling, Electronic Vehicle Registration (EVR), Secure Parking and Access.

The **VENUS Windshield Tag** is available with optional features such as non removable, non transferrable feature, IR and UV Light Protection Filter, Custom Press or Variable Printing and IC Chip Pre-Programming

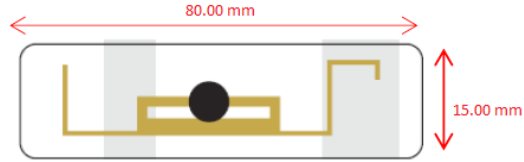
Physical Specifications :

Width	15.00 mm
Length	80.00 mm
Pitch	34.29 mm
Inlay Substrate	Special PET (Non-shrink)
Antenna Material	Silver Conductive Ink
Adhesive	Permenant /Clear
Core Size	3" x 90 mm
Quantity/roll	5,000 pcs.
Release Liner Material	Clear/White
Perforated Release Liner	Optional
Printing on Release Liner	Optional



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SPECIFICATIONS :

ISO 18000-6C

860 – 960 Mhz

Read/Write Functions

Data Transfer Rate up to 640 kps

MEMORY SIZE :

Alien HIGGS 3 chip

On chip memory 800 bits

Unique TID 64 bits

Tag Identifier 64 bits

Access Password 32 bits

Kill Password 32 bits

EEPROM Write Endurance :

100,000 cycles at 25 C

Address :


Unit A01, 24/F Gold King Industrial
Building, 35-41 Tai Lin Pai Road,
Kwai Chung, HK SAR
Phone +852 3691 9925

For more information on any of
our products or services please
visit us on the Web at:
www.star-int.net

Environmental Specifications :

ESD – HBM / CDM	+/- 3kV
Operating Temperature (Installed)	-50°C to +85°C (-58°F to 185°F)
Relative Humidity (RH) (Installed)	100% condensing humidity
*Storage Temperature	-40°C to + 100°C (-40°F to 212°F)
Recommended Shelf Life	Less than or equal to 12 Months



Product	Part Number	Description
	SV-WMT-001	Clear Interior/Exterior Mount Windshield Tag - Break On Removal (BOR) - 1 Piece with H3 Chip - UV Protection - 1 year warranty
	SV-WMT-002	Clear UHF Interior/Exterior Mount Windshield Tag - Break On Removal (BOR) - 2 Piece with H3 Chip - UV Protection - 1 year warranty

This product is available exclusively through:

Infinity **RFID**, *Inc.*

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www.infinityRFIDinc.com