

# SV-WMT-001T

## Venus UHF Transferable RFID Tag

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

The **VENUS Windshield Tag** is constructed to be transferrable from vehicle to vehicle with material graded for automotive applications are used in the manufacturing of this tag.

The **VENUS Windshield Tag** utilizes an H3 IC chip that has a flexible memory architecture and provides for the optimum allocation of memory. It is ideal for use in high-performance/security applications such as Secure Parking, and Access Control.

### High-Performance Windshield RFID Tag for Automatic Vehicle Identification Applications

#### FEATURES

860 – 960 Mhz	Alien H3 Chip
Great Read Performance	Tuned for Glass
Long read range	EPC C1/G2
Transferrable/Removable	ISO 18000 6C



Width	1.5 Inches
Length	4.0 Inches
Transfer Substrate	Vinyl Film
Inlay Substrate	Special PET (Non-shrink)
Antenna Material	Silver Conductive Ink

## SPECIFICATIONS :

ISO 18000-6C

860 – 960 Mhz

Read/Write Functions

Data Transfer Rate up to 640 kps

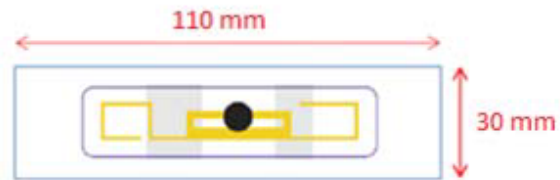
## MEMORY SIZE :

Alien HIGGS 3 chip

On chip memory 800 bits

EEPROM Write Endurance :

100,000 cycles at 25 C



## 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



## Part Number

SV-WMT-001T

## Description

Clear Interior Mount Windshield Tag

Transferable Cling

1 Piece with H3 Chip

UV Protection

1 year warranty

50 Min. Order Quantity

This product is available in exclusively through:

*Infinity***RFID**, *Inc.*

[www.infinityRFIDinc.com](http://www.infinityRFIDinc.com)

818-923-5132