



## APPLICATIONS

- It can be used in Electronic Toll Collection & transport systems, vehicle identification.
- Factory automation, Automotive & Security purpose.

Chip Type:	
EPC Class 1 Gen 2; ISO 18000-6C protocol compliant	
Alien Higgs 3 having EPC 96 bit extendable up to 480 bit	
User Memory 512 bit	
Data retention of 50 years	
Write endurance of 100,000 cycles	
Mechanical:	
Dimension	95 x 35 x 0.3 mm
Material	PP label
Color	White
Weight	0.11 g
Electrical:	
Operating Frequency	865 – 868 MHZ
Operating mode	Passive (battery-less transponder)
Ingress Protection:	
Ip65	
Thermal:	
Storage Temp.	-40°C to +100°C
Operating Temp.	-20°C to +80°C
Options:	
Available with	Other IC type on request
	Tags are delivered in rolls.

## Key Features

- Windshield tag is a tamper proof tag and can be easily attached with self adhesive tape.
- It is a flexible tag and operates effectively with read range of over 8-10m when attached inside of vehicle's windshield.
- Unique serial number and the associated barcode are printed at the front of the tag to allow automated processing and easy issuing to end-users.