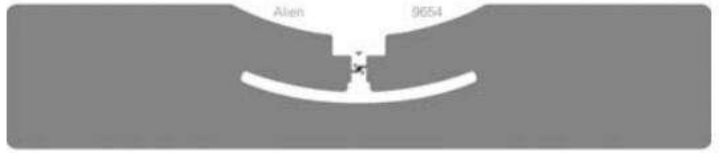# General Information

RFID windshield Label is designed for automatic vehicle identification applications (such as electronic toll collection, electronic vehicle registration or parking, security access and fleet management), it offers a much more convenience in vehicle management system.

This label is complaint with EPC C1G2 (ISO18000-6C) standard, operating frequency is 860～960MHz(It can be used worldwide).Each tag has a unique ID and stores user data.It is tamper proof because of fragile paper material.
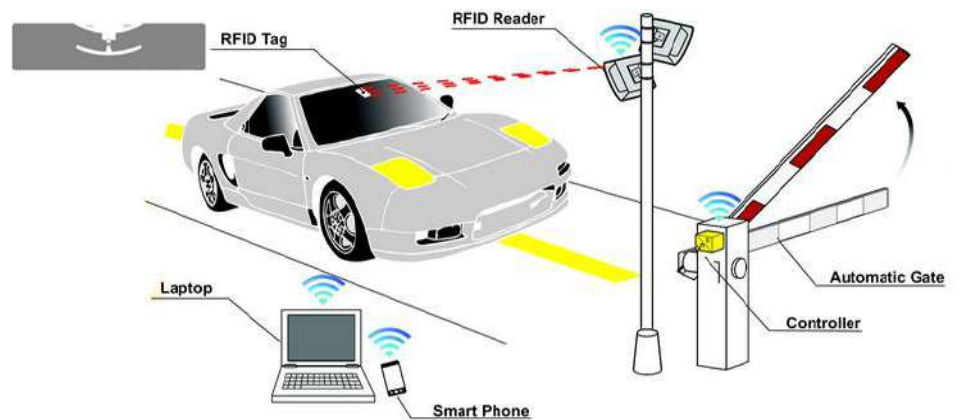
Features

➢ EPC Class 1 Gen 2(V1.2.0) compliant
➢ Long read range,up to 10 meters
➢ Double-sided registered option available
➢ 96-bit EPC memory plus 512-bit user memory
➢ Specialized inlays read well through windshield glass
➢ Temper proof,tag functionality is destroyed upon removal

Application

➢ Automatic Toll Collection
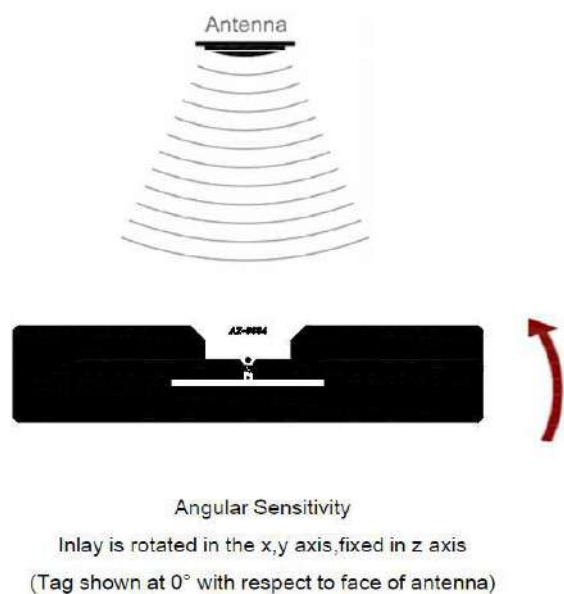
➢ Parking Management
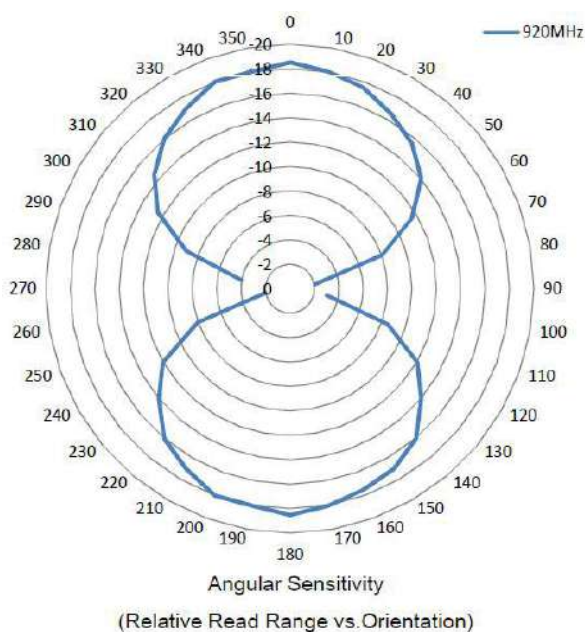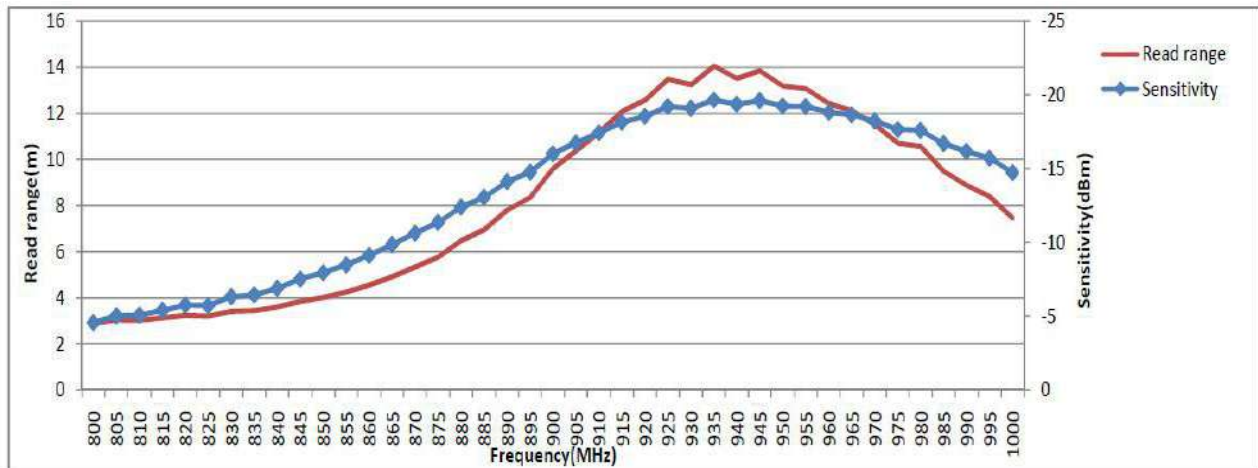
➢ Vehicle Access Control

Leading rfid tag manufacturer

Technical Specifications Table

RFID Features:		
RFID Standard		ISO/IEC 18000-6C (EPC Gen2)
Chip Type		Alien Higgs-3
EPC Memory		96 bits to 480 bits
User Memory		512 bits
Read Range	902-928 MHz	6-10m
	865-868 MHz	6-10m
Other Features:		
Material		Fragile Paper
Dimensions		98*24mm
Installation		Adhesive
Customization		Printing,Encoding,Barcode,Designing,etc

Radiation Pattern

Angular Sensitivity

(Relative Read Range vs.Orientation)

Angular Sensitivity

Inlay is rotated in the x,y axis,fixed in z axis

(Tag shown at 0° with respect to face of antenna)

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