

STA WindShield Tag

Toll highway management
 Vehicle Tracking
 Car Washes
 Fleet Management
 Gated Community - Controlled Access

EPC Gen 2 UHF

STA Windshield Tag is designed for fast and reliable vehicle identification. The passive UHF tag is designed to work on car windshield glass and suitable for wide section of Vehicles. It is designed to work for a wide range of vehicle identification applications such as Toll Road management, Vehicle Tracking, Car Washes, Fleet management, Parking Permit, and Access Control. Using the Alien 9654 RFID inlay this product provides a read range of approximately 18+ feet. The inlay utilizes passive technology and is encapsulated between thin layers of polyester adding human readable printing to one side and a windshield-compatible adhesive to the other.

Our tags can be delivered with special production data and delivery forms integrate in customer issuing procedures.

STA Windshield Label is non-transferable and cannot be removed without being destroyed. A tamper-evident option with strategically placed slits in the label and adhesive layers is also available at no extra cost. The user memory is password protected and can hold encrypted user data.

DATA:

Operating frequencies	EU: 865 – 868 MHz US: 902 – 928 MHz
Tamper proof	A tamper-evident option with strategically placed slits in the label
Reading range	EU: Up to 5 meters* (16 ft) and US: Up to 6 meters* (20 ft)
Writing range	EU: Up to 4 meters* (13 ft) and US: Up to 5 meters* (16 ft)
Dimensions	4.5 x 1.5 in) thickness 0.022 in
Weight	2.2 grams (0.078 oz)
Adhesive	Low surface energy, pressure-sensitive adhesive
Encapsulation material	.002" thick white polyester
Copy protection	SecureMarkID™
Programmable data field	According to EPC Gen 2, ISO 18000-6C, 96 bits
Colour	White with print
Numbering Options	Serialized/ Unserialized numbers and barcode (Optional) Code 128C
Environment	-25 °C (-13 °F) to +80 °C (+175 °F) Resists moderate solvents and caustics/acids

STA Windshield Label offers a reliable and tamper evident solution for cost efficient traffic and vehicle management systems.

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