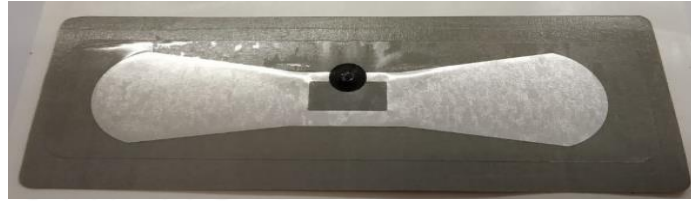


# UHF STA-32



## Features

- Operates effectively with a very good read range when attached vehicle windshield
- Flexible Read/Write Range (reader dependent)
- laminated & UV protected

## Applications

With innovative antenna design and customized printing compatibility, the STA-32 Label is ideal for applications such as:

- Parking
- Electronic toll collection

## Physical

Die-Cut Size in MM	100 x 50 ± 0.2
Antenna Size in MM	78 x 20 ± 0.2
Web Width in MM	-
Operating Temperature	-40°C to +85°C Storage
Temperature	-40°C to +85°C
Material Coated Paper/ PET	

## Electrical

Protocol	EPC Class 1 Gen 2
Antenna	Etched Aluminum
Operating Mode	UHF Passive
Operating Frequency	860-960MHz
IC Type	Impinj Monza 4 QT
Memory	TID : 96 bits EPC : 128 bits User : 512 bits
Data retention	50 years
Write endurance	100,000 cycles
Read Range*	• Up to 12 Meters from a Fixed Reader • Up to 5 Meter from a Handheld Reader

## Customization Options

Encoding	Serialized or Variable
Printing	Barcode, QR Code, Logo Etc.
Adhesive	3M or Others (Depending upon volumes)
IC	Monza 4QT
Versions	PET With lamination

\* Read Range is based on ERP of reader antenna