

# eGo® Plus Mini

## Low Profile Sticker Tag

The eGo® Plus Mini Low Profile Sticker Tag is a 915 MHz beam-powered radio frequency identification (RFID) tag, ideal for applications that require low-cost, easily installed tags. The peel-and-stick tag design provides ease of installation on an interior windshield.

The eGo Plus Mini Sticker Tag supports Super eGo (SeGo) and American Trucking Associations (ATA) protocols. It is suitable for a wide variety of automatic vehicle identification (AVI) applications, including electronic toll collection, airport/ground transportation management, parking access, and security access.

The eGo Plus Mini Sticker Tag, in conjunction with TransCore readers, enables advanced security techniques that ensures the authenticity of each tag while preventing data corruption and/or alteration. In addition, tag cloning, spoofing, copying, and duplicating are prevented. The eGo Plus Mini Sticker Tag supports factory programming of fixed data fields that are locked at the factory and cannot be reprogrammed. Agencies have the option of locking specific fixed-data fields after programming, using password-protected programming equipment.



## Features

- ▶ Multiprotocol: Super eGo and ATA
- ▶ High speed write in SeGo mode
- ▶ Wiegand programming available
- ▶ Thin, flexible sticker format
- ▶ Easy-peel release liner for quick installation
- ▶ Non-battery
- ▶ Interior windshield mounted
- ▶ Custom printing and labeling available

## Applications

- ▶ Electronic toll collection
- ▶ Airport/ground transportation management
- ▶ Parking access
- ▶ Security access

# eGo<sup>®</sup> Plus Mini Low Profile Sticker Tag

## COMMUNICATIONS

### Frequency Range

902-928 MHz

### Read Range

Read range is determined by reader and application

### Polarization

Linear, horizontal

### Performance

Can be read from and written to at highway speeds

### Multi-Tag Sort Protocol

Efficient, binary tree-type sort algorithm

## MEMORY

### Data Memory

**SeGo:** 2048 bits

**ATA Mode:** 120 bits

All programmable using wireless link

### Wiegand Programming

Selected Wiegand data formats available at no additional charge

## POWER

### Power Source

Beam-powered (non-battery)

## PHYSICAL CHARACTERISTICS

### Dimensions

3.1 x 2.6 x ± 0.02 in at ASIC  
(7.9 x 6.7 x ± 0.05 cm at ASIC)

### Weight

0.05 oz (1.42 g)

### Mounting Surface

Attached by a semi-permanent adhesive to interior of a nonmetallic windshield

## ENVIRONMENTAL

### Operating Temperature

-40°F to +185°F (-40°C to +85°C)

### Storage Temperature

-40°F to +185°F (-40°C to +85°C)

### Humidity

100% condensing

### Solar Exposure

Tag and adhesive will not be damaged from long-term exposure to the sun

### Washing/Liquid Spills

Tag adhesive and ink can withstand about 20 washes of the interior-facing label, exposure to approximately 40 spills of beverages, mild cleaning solutions, vinyl plasticizers when spills are promptly wiped dry with a paper towel

## COMPATIBILITY

**Super eGo Mode:** SeGo

**ATA Mode:** American Trucking Associations standard ISO 10374

## OPTIONS

- Customer-specific tag programming
- Custom color printing

Contact TransCore for details.

### Model Part Number

Order 13-3090-XXX, full-frame

## For more information:

### Sales Support

800.923.4824

### Technical Support

505.856.8007

[transcore.com](https://www.transcore.com)

