

# eGo® Plus

## Hang Tag

The eGo® Plus Hang Tag is a beam-powered radio frequency identification (RFID) tag, ideal for temporary applications that require an easily removed tag.

The eGo Plus Hang Tag's design allows the tag to be quickly installed on a vehicle's rear-view mirror post. When not needed, the tag can be easily removed and stored for later use.

The eGo Plus Hang Tag supports Super eGo (SeGo) and American Trucking Associations (ATA) protocols. It is suitable for automatic vehicle identification (AVI) applications, including electronic toll collection.

When used with TransCore readers, security features prevent data corruption, data alteration, and tag cloning. The eGo Plus Hang Tag supports factory locked data fields for Tag ID, customer, and user information. This tag also supports open data fields that can be written by the agency.



## Features

- ▶ Multiprotocol: Super eGo and ATA
- ▶ High speed write in SeGo mode
- ▶ Wiegand programming available
- ▶ Thin, flexible hang tag for temporary installation
- ▶ Non-battery
- ▶ Quick and easy installation on rear-view mirror post
- ▶ Custom printing and labeling available

## Applications

- ▶ Electronic toll collection

# eGo<sup>®</sup> Plus Hang Tag

## COMMUNICATIONS

**Frequency Range**  
902-928MHz

**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**  
5.31 x 2.76 x 0.015 in at ASIC\*  
(13.49 x 7.01 x 0.038 cm at ASIC\*)  
\*maximum thickness

**Weight**  
0.20 oz (5.66 g)

**Mounting Surface**  
Hang tag mounts to rear-view mirror post that is affixed to a non-metallic windshield

## ENVIRONMENTAL

**Operating Temperature**  
-40°F to +185°F (-40°C to +85°C)

**Humidity**  
95% condensing

**Solar Exposure**  
Tag will not be damaged from exposure to the sun over its service life

**Washing/Liquid Spills**  
Tag can withstand light sprays and spills if it is promptly wiped dry with a soft cloth or paper towel

## COMPATIBILITY

**Super eGo Mode:** SeGo  
**ATA Mode:** American Trucking Associations standard ISO 10374

## OPTIONS

- Customer-specific tag programming
  - Custom color printing
  - Custom labeling - driver side
- Contact TransCore for details.

**Model Part Number**  
Order 13-3390-XXX, full-frame

## For more information:

**Sales Support**  
800.923.4824

**Technical Support**  
505.856.8007

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

