

eGo® Plus Micro Mini

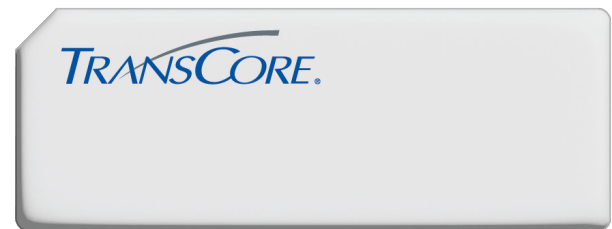
Low Profile Sticker Tag

The eGo® Plus Micro 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 eGo Plus Micro Mini Sticker Tag's compact design reduces visual interference, with the same great performance as TransCore's larger eGo Plus Windshield Sticker Tags. The peel-and-stick tag provides ease of installation on an interior windshield.

The eGo Plus Micro 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, fleet and trucking, parking access, and security access.

The eGo Plus Micro 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
- ▶ Fleet and trucking
- ▶ Parking access
- ▶ Security access

eGo[®] Plus Micro Mini Low Profile Sticker 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

2.90 x 1.10 x 0.015 in at ASIC*
(7.37 x 2.79 x 0.038 cm at ASIC*)
*maximum thickness

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
- Custom labeling - driver side

Contact TransCore for details.

Model Part Number

Order 13-3290-XXX, full-frame

Order 13-3250-XXX, half-frame

For more information:

Sales Support

800.923.4824

Technical Support

505.856.8007

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

