

AT5400 TollTag®

Features

- ▶ Supports Super eGo® (SeGo), eGo, and ATA protocols
- ▶ Non-battery for extended service life
- ▶ 2048-bit read/write memory
- ▶ Read/write capability in SeGo mode
- ▶ Compatible with multiple Amtech®-brand readers and TransCore® Encompass® multiprotocol readers
- ▶ Data encryption and authentication
- ▶ Impact resistant, molded plastic case
- ▶ Slim profile
- ▶ Interior mounting on non-metallized windshield



The AT5400 TollTag is a full frame, beam-powered radio frequency (RF) tag used in automatic vehicle identification applications with TransCore's Amtech-brand and TransCore Encompass multiprotocol reader systems. This tag is designed for interior mounting on a nonmetallized windshield.

The AT5400 TollTag is factory-programmed, as specified by the customer, and stores up to 20 six-bit alphanumeric characters of customer data (120 bits ATA tag memory).

The AT5400 TollTag, in conjunction with TransCore Encompass readers, enables advanced security techniques that ensure a tag's authenticity while preventing data corruption and/or alteration. In addition, tag cloning, spoofing, copying, or duplicating is prevented. The AT5400 TollTag supports factory programming of fixed data fields that are locked at the factory and cannot be reprogrammed. Agency-programmed fixed data fields optionally can be locked by the agency after programming using password-protected programming equipment.

AT5400 TollTag®

COMMUNICATIONS

Frequency Range

902 to 928 MHz

Typical Working Range

5 to 30 ft. (1.5 to 9.1 m)

Range depends upon system parameters

Polarization

Linear, horizontal

SOFTWARE FEATURES

Data Memory

SeGo and eGo Modes: 2,048 bits

ATA Mode: 120 bits

User memory programmable using RF link

POWER REQUIREMENTS

Power Source

Beam powered

LIFE EXPECTANCY

Service Life

>10 years

PHYSICAL

Dimensions

3.6 x 2.3 x .27 in. (9.2 x 5.9 x .69 cm)

Weight

1.4 oz (40 g)

Case Material

Dustproof, polycarbonate alloy

Mounting Location

Interior: Non-metallic windshield

Mounting Method

Semi-permanent Mounting: Double-sided tape

Removable Mounting: Adhesive-backed hook-and-loop material attached to the tag and to the vehicle windshield

ENVIRONMENTAL

Operating Air Temperature

-40°F to +185°F (-40°C to +85°C)

COMPATIBILITY

Super eGo Mode: SeGo

eGo Mode: ANSI NCITS 256-2001 Part 4.2 and ISO 18000-6B standards

ATA Mode: American Trucking Associations standard

OPTIONS

Double-Sided Tape

For semi-permanent interior installation, the user can specify factory-applied double-sided tape.

Hook and Loop

For interior installation, the user can specify factory-applied hook-and-loop material.

Tag Case Color

Standard color is beige. Consult the price list for other color options.

For more information:

Call **800.923.4824** (Sales Support) **505.856.8007** (Technical Support)

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