

# SL-LPMT-001

## LEO UHF LICENSE PLATE RFID TAG

### FEATURES

- 860 – 960 Mhz
- Great Read Performance
- Alien H3 Chip with User Memory and Security Features
- Long read range
- EPC C1/G2
- ISO 18000 6C

### High Performance for License Plate Vehicle Identification Applications

The **LEO License Plate Mount Tag** is a high-performance tag designed especially to work on a vehicle's license plate. The Leo License plate Tag utilizes an H3 IC chip that has a flexible memory architecture and provides for the optimum allocation of memory. It is ideal for use in high-performance/security applications, such as Parking and Access Control.



#### Physical Specifications :

Width	9.45"
Length	2.09"
Inlay Substrate	Special PET (Non-shrink)
Antenna Material	Silver Conductive Ink

**SPECIFICATIONS:**

ISO 18000-6C

860 – 960 Mhz

Read/Write Functions

Data Transfer Rate up to 640 kps

**MEMORY SIZE:**

Alien HIGGS 3 chip

EPC 96 ~ 480 bits

On chip memory 800 bits

EEPROM Write Endurance:

100,000 cycles at 25 C



**Environmental Specifications:**

ESD – HBM/CDM

Operating Temperature (Installed)

Relative Humidity (RH) (Installed)

Temperature

> 5.0kV / > 1.5kV

-50°C to +85°C (-58°F to 185°F)

100% condensing humidity

-40°C to + 100°C (-40°F to 148°F)

**Part Number**

SL-LPMT-001

**Description**

White UHF License Plate Mount Tag

1 Piece with H3 Chip

1 year warranty

This product is available exclusively through:

*Infinity* **RFID**, *Inc.*

[www.infinityRFIDinc.com](http://www.infinityRFIDinc.com)

818-923-5132