

SL-LPMT-001

LEO UHF RFID TAG

High Performance for License Plate Vehicle Identification Applications

FEATURES

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



The [LEO License Plate Mount Tag](#) is a high performance tag designed specially to work on a vehicle's licence plate. The Leo Licence plate Tag utilizes utilizes a H3 IC chip that has a flexible memory architecture and provides for the optimum allocation of EPC and User memory. It is ideal for use in high performance/ security applications such as Electronic Toll Collection (ETC) e-Tolling, Electronic Vehicle Registration (EVR), Secure Parking and Access

Typical applications for this tag include E-tolling, Electronic Vehicle Registration (EVR), Secure Parking Access Control, Fleet management and other critical vehicle tracking types of programs.

Physical Specifications :

Width	53.0 mm
Length	240.00 mm
Inlay Substrate	Special PET (Non-shrink)
Antenna Material	Silver Conductive Ink
Adhesive	Permanent /Clear



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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

For more information on any of
our products or services please

visit us on the Web at:


www.star-int.net

Address :

Unit A01, 24/F Gold King Industrial
Building, 35-41 Tai Lin Pai Road,
Kwai Chung, HK SAR
Phone +852 3691 9925

Environmental Specifications :

ESD – HBM / CDM	> 5.0kV / > 1.5kV
Operating Temperature (Installed)	-50°C to +85°C (-58°F to 185°F)
Relative Humidity (RH) (Installed)	100% condensing humidity
*Storage Temperature	-40°C to + 100°C (-40°F to 148°F)

Product	Part Number	Description
	SL-LPMT-001	White UHF License Plate Mount Tag - 1 Piece with H3 Chip - 1 year warranty

This product is available in exclusively through:

Infinity **RFID**, Inc.

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