

## **Ultra High Frequency Tag**

RFID Parking Gate System

# UHF1-Tag4

## **Specification**

Working Frequency: 860MHz~960MHz Reading Distance : Up to 10 meters for UHF1-10E and UHF1-10F (Determined by the environment and reader) Protocol Standard : ISO/IEC 18000-6C, EPC global Class 1 Gen 2 Chip: Alien H3 Working Mode : Passive (no battery) Storage Structure : EPC: 96bits, UID/TID: 64bits, User: 512bits Kill Password: 32bits, Access Password: 32bits Erase Endurance : 100,000 Times Data Storage Period : 10 Years Working Temperature : 0~60°C Storage Humidity : 20%~60% RH Immunity Against Electrostatic Voltage : 2 KV (HBM) Curvature : > 60mm Dimension :  $96.5x23.2 (mm) \pm 0.5 (mm)$ Installation : Stick on the windshield (Parking Applications)

#### Features

- High Safety
- Long Service Life
- High Reading Rate
- High Chip Sensitivity
- Flexible Storage Structure
- Reading and Writing Repeatedly
- Adhesive Design, Easy Installation
- Anti-tear: when torn, it will be destroyed

### **Typical Applications**

- Goods Management
- Vehicle Management
- Highway (Bridge) Toll Collection Management

Disclaimer: Brief specifications are mentioned here.Specifications may change without prior notice. Customers are advised to check with us before purchase. Actual product may differ slightly to that depicted for ongoing product development www.esslsecurity.com