Ultra High Frequency Tag

UHF1-Tag4

UHF1-Tag4 is a ultra high frequency encrypted tag for ZK UHF reader.The UHF Tag is suitable for vehicle management and goods management, and card reading distance will be up to 10 meters for UHF1-10E and UHF1-10F in parking lot 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

Specifications

Model	UHF1-Tag4
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 ℃
Storage Humidity	20%~60% RH
Immunity Against Electrostatic Voltage	2 KV (HBM)
Curvature	> 60mm
Dimension	96.5x23.2 (mm) ±0.5(mm)
Installation	Stick on the windshield (Parking Applications)

Notes

1.The tag must be mounted on the windshield horizontally in the cab . If there is a metal explosion-proof film above the windshield,you have to cut a small piece off it or roll down the window to read the tag.(the cut area is at least one time the tag 's)

2.n order to get the best recognition performance, please keep the tag direction the same as antenna's polarization direction when using.

3.The working temperature and humidity must be within the allowable range, otherwise it may cause the product to work abnormally.

4.The storage temperature and humidity must be within the allowable range, otherwise it will reduce the service life of the product.

5.The distance from the product 50CM should not have an electric field or a strong current through, which may cause interference to the product.

6.The product can not be placed in a strong acid or alkali environment, which will cause serious damage to the product.

7.The product should be kept away from the magnetic field for storage to prevent data loss.

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