Ultra High Frequency Tag



UHF1-Tag3

Specification

Working Frequency : 840~960MHz

Reading Distance : Up to 10 meters for UHF1-10E and UHF1-10F (Determined by the environment and reader)

Protocol : ISO / IEC18000-6C, EPC global Class 1 Gen 2

Chip : G2XM

Memory Capacity : 272 bits

Storage Structure

EPC : 96bits, UID / TID: 64bits, User: 512bits,

Access Password : 32bits, Kill Password: 32bit

Erase Endurance : 10,000 times(Only for chips)

Data Storage : 20 years (Only for chips)

Environmental Requirements : RoHS Certificate

Storage Temperature : 0~40°C

Storage Humidity : 40%-70%RH

Working Temperature : -30~60°C

Dimension : 249 * 13.8 * 18 (mm) ± 0.5 (mm)

Installation : Fixed on the upper and lower edges of the license plate (Parking Applications)

Features

- Embedded Assembly
- Metal Resistance
- High Chip Sensitivity Typical

Typical Applications

- 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