

# 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