eSSL®
Security at Fingertips

UHF1-Tag3

➲ Ultra High Frequency Tag

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

FC CE RoHS