

New UHF Waterproof Tag



The **New UHF Waterproof Tag** Tag is a waterproof electronic tag with an ultra-high frequency chip, which meets the ISO 18000-6C GEN2 Class 1 international standard, and the working frequency is 860MHz to 960MHz. The tag is widely used in traffic management measures and simple vehicle recognition scenarios such as vehicle electronic environmental protection information cards, high-speed non-stop electronic toll collection, self-parking, vehicle visits/road trips, vehicle congestion control, speeding, and so on. The product shape is customizable.

Specifications



Highly Secure



Flexible Storage



Sensitive Chip



Rapid Reading Rate

Typical Applications

Vehicle and motorcycle parking management

Remote and touchless identification

Intelligent Data Informatization System Applications

Waterproof and tearproof

Specifications

Model	New UHF Waterproof Tag
Working Frequency	860MHz to 960MHz
Reading Distance	8m to 10m
Protocol	ISO 18000-6C
Chips UID	96-bit
Storage Structure	EPC: 96-bit; TID: 96-bit; User: 512-bit
Stored Data Expiration	10 years (only for chips)
Working Temperature	-25°C to 75°C
Storage Temperature	0°C to 25°C
Storage Humidity	10% to 95% RH
Dimensions	99*12mm(±0.5mm)
Material	PET

Notes

1. In order to get the best recognition performance, please keep the tag direction the same as antenna's polarization direction when Using.
2. The working temperature must be within the allowable range, otherwise it may cause the product to work abnormally.
3. The storage temperature and humidity must be within the allowable range, otherwise it will reduce the service life of the product.
4. The distance from the product 30mm should not have an electric field or a strong current through, which may cause interference to the product.
5. The distance from the product 30mm should not have metal objects, which may cause the product to work abnormally.
6. The product should be kept away from the magnetic field for storage to prevent data loss.

