



UHF1-Tag2 adopts ultra high frequency encrypted chip, especially designed for ZK UHF reader. This tag is ultra thin electronic tag, easy to stick to the surface of objects, and has a long reading distance , a good choice to be applied in personnel management .

## Features

- High Safety
- High Reading Rate
- High Chip Sensitivity
- Flexible Storage Structure

## Typical Applications

- Other Special Management
- Near-range Non-contact Identification
- Data Informatization Intelligent System Application

# Specifications

Model	UHF1-Tag2
Working Frequency	860-928MHz
Reading Distance	Up to 10 meters for UHF1-10E and UHF1-10F (Determined by the environment and reader)
Protocol	ISO18000-6C
Memory Capacity	800 bits
Chip UID	64 bytes
Storage Structure	EPC: 96 bits; TID :96 bits; User: 512 bits; Password: 64 bits
Data Storage	5 years ( Only for chip )
Working Temperature	-30°C~ 75°C
Storage Temperature	-10°C~ 40°C
Storage Humidity	40%-50% RH
Dimension	72mm*20mm ( error±0.02mm )
Packaging Process	Overlay

## Notes

1. In order to get the best recognition performance, please keep the tag direction the same as antenna's polarization direction when using (Remarks: You should hold the card horizontally when swiping it).
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.