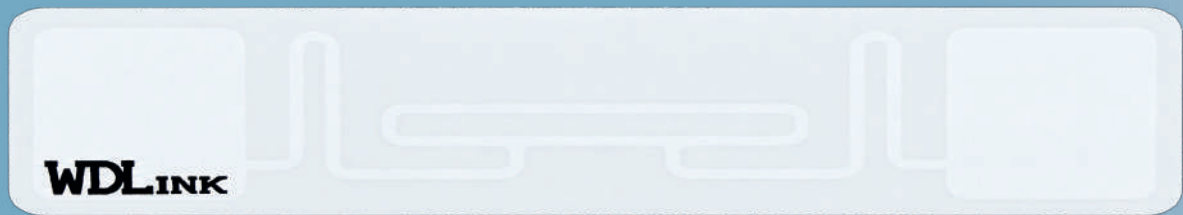


WD830UHF



Description

WD830UHF adopts an ultra high frequency encrypted chip, especially designed for WD830UHF readers. This ultra-thin electronic tag is easy to stick to the surface of objects and offers a long reading distance, making it a good choice for personnel management.

Features

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



Specification

Model	WD830UHF
Working Frequency :	928~860 MHz
Reading Distance	Up to 10 meters for UHF10-1E and UHF10-1F
Protocol	ISO6-18000C
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 ~ °75C
Storage Temperature	°10-C ~ °40C
Storage Humidity	%50-%40 RH
Dimension	72 mm × 20 mm (error 0.02± mm)
Packaging Process	Overlay

Notes

- For the best recognition performance, keep the tag direction aligned with the antenna's polarization direction. Hold the tag horizontally when scanning it.
- The working temperature must remain within the allowable range; otherwise, the product may operate abnormally.
- The storage temperature and humidity must remain within the allowable range; otherwise, the product's service life may be reduced.
- Keep the product at least 30 mm away from electric fields or strong currents that may cause interference.
- Keep the product at least 30 mm away from metal objects that may affect its operation.
- Store the product away from magnetic fields to prevent data loss.

