Manual

UHF RFID Stickers On Roll

860-960MHz

Tag-U9-7321

HDWR
Hardware for business

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Specifications:

- **Color:** White
- **Material:** Coated paper
- **Operating Frequency:** 860-960MHz
- **Reading distance:** up to 6m
- **Memory:** EPC 128 bit
- **Method of operation:** passive
- **Printing:** CMYK 4C Printing/Offset Printing/Silk Screen Printing
- **Write cycles:** 100,000 times
- **Operating Temperature:** -20°C~50°C
- **Operating Humidity:** 20%~90%
- **Label Dimensions:** 0°C to +25°C
- **Storage Temperature:** 73 × 21 x 0.1 mm
- **Roll dimensions:** 16 x 8 cm
- **Roll weight:** 1.16 kg
- **Protocol:** Global EPC Class 1 Gen2 ISO/IEC 18000-6C

Kit contents:

- 2500 stickers per roll Tag-U9-7321

General Instructions

Before using RFID tags for the first time, read the user manual carefully to ensure that the device has been installed and configured correctly.

RFID tags are intended for use in dry rooms only. Avoid exposing the device to water, moisture and extreme temperatures.

RFID Tag Usage Policy

RFID stickers: Thin, flexible RFID tags that can be attached to various objects, such as devices, documents, or products, to allow them to be tracked.

Protection against damage

RFID stickers should be protected from mechanical damage, as they can affect the quality of data reading.

Protection against interference

- **Electromagnetic interference:** RFID tags can be susceptible to electromagnetic interference, so you should avoid storing or using them near strong sources of interference, such as electronic devices that generate strong electromagnetic fields.
- **Data Reading:** To ensure optimal reading of RFID tags, make sure that they are stored in a way that does not block the radio signal. For example, avoid storing tags in metal objects that can interfere with the signal.

Maintenance and cleaning

RFID stickers can be easy to get dirty, so you should protect them from excessive dirt or chemicals that can affect the quality of the signal.

RFID Device Storage

- If RFID tags are not going to be used for an extended period of time, store them in a dry, cool place, away from strong electromagnetic fields
- Avoid storing tags in places with extreme temperatures, humidity, or in places that may cause mechanical damage (e.g., in pockets that can lead to crushed cards or key fobs).

Following the above rules will help ensure the safe use of RFID tags, increasing their durability and reliability in everyday use.