

Manual

UHF RFID Stickers On 902-928MHz Tape **Tag-MR6P-6025**

Table of contents

Specifications:.....	2
Kit contents:.....	3
General instructions.....	4
RFID Tag Usage Policy.....	4
Protection against interference	4
Maintenance and cleaning.....	5
RFID Device Storage	5

Specifications:

- **Color:** White
- **Material:** Foam
- **Operating Frequency:** 902~928MHz
- **Reading distance:** up to 2.8 m on metal, up to 1.4 m outside metal (handheld reader), up to 4.5 m (desktop reader)
- **IC Type:** Ucode-8
- **Memory:** EPC 128 bit, TID 96 bit
- **Write cycles:** 100,000 times
- **Data retention:** up to 50 years
- **Recommended Printer:** Zebra R110Xi4/Postek TX3R/SATO CL4NX
- **Dimensions:** 60 x 25 x 1 mm
- **Weight:** 45 g
- **Operating temperature:** -20°C to +85°C
- **Storage temperature:** -20°C to +85°C
- **IP rating:** IP57
- **Certifications:** Range Approved, RoHS Approved, CE Approved

Kit contents:

- 30 MR6P-6025 Stickers

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.