



SKU: RS-K5XBL-FPET-7426

Frequency: UHF 920.5-924.5 MHz

EPC Memory: 96-240 bits

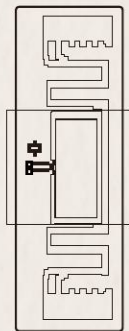
User Memory: 1312 bits

Read Range: Up to 9 m

Protocol: ISO/IEC 18000-63,
EPC Class 1 Gen 2

Industry: Retail, Apparel and Fashion,
Industrial, Healthcare, Logistics

Applications: Asset Tracking, Library,
Inventory, Warehouse



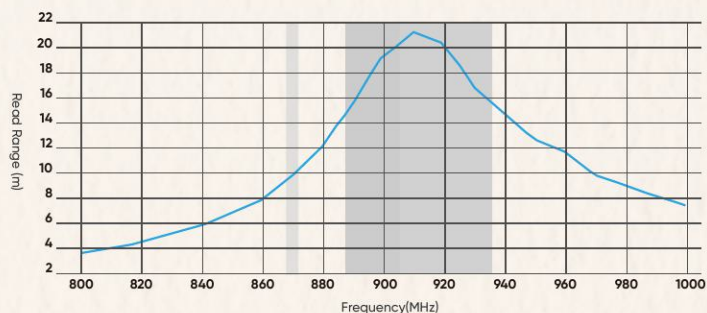
UHF LED Non-Printable Label

This non-printable LED UHF tag enhances traditional RFID technology by incorporating an LED reminder feature, allowing for quick and efficient item location in environments such as warehouses and freight stations. It helps streamline inventory management, making it easier to pinpoint specific items when needed.

Widely used in sectors like warehouses, hospitals, libraries, and more, this technology supports a range of applications, including inventory item tracking, shelf management, equipment placement, clothing search, book retrieval, and document location. It provides reliable solutions for safety, authentication, and traceability.

Reading Performance

Reading Range Under Different Frequency



Physical Information

Material	PET
Top Round Section	74×26×1.1 mm(L×W×T)
Operating Environment	-35°C~+85°C, 10%~95% RH
Storage Environment	+18°C~+28°C, 40%~60% RH
Mounting Method	Stick
Surface	Paper Carton, Plastic, Wood, Metal
Characters	LED Reminded
LED Color	Red
Customization Options	Custom color printing(Embossing or laser-engraving) with barcode or text & personalized encoding
Handling Precautions	1. Do not bend. 2. Keep away from water and collision. 3. Labels with black-dot marks are bad ones, do not use.

Technical Information

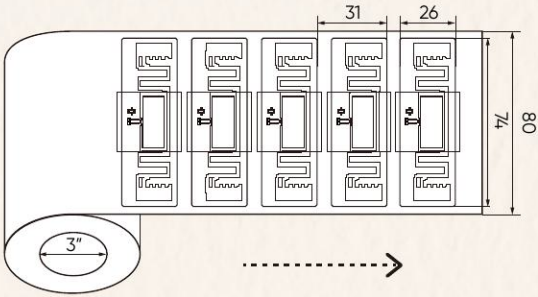
Operating Frequency	920.5~924.5 MHz
Communication Protocol	ISO/IEC 18000-63, EPC Class 1 Gen 2
Read Range	Up to 9 m
EPC Memory	96~240 bits
User Memory	1312 bits
Security Features	One-Time Program(OTP)

Packing Information

Packing Format	Packed in roll, vacuumed packing in ESD bag.
Packing Quantity	1000 pcs/roll, weight per roll 1.31 kg

Label Dimensions

(Unit: mm)



● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment. ● **Storage and Handling Guidelines:** Follow standard ESD-safe storage and handling procedures to maintain product integrity and avoid damage. ● **Product Updates and Revisions:** [rfidbridge.com](https://www.rfidbridge.com) may change products, specs, or services at any time without prior notice. ● **General Use Disclaimer:** Products are for general-purpose use and not intended for safety-critical or life-support applications. ● **Legal Notice:** Information is believed accurate but may change. [rfidbridge.com](https://www.rfidbridge.com) is not liable for use-related issues or outcomes.