



SKU: RS-K5XBL-PET-9530

Frequency: UHF 865- 868 MHz

EPC Memory: 96-240 bits

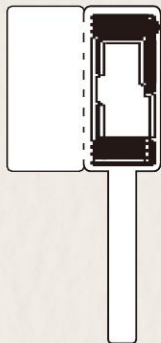
User Memory: 1312 bits

Read Range: Up to 3 m

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

Industry: Retail, Industrial

Applications: Asset Tracking, Cable Management,
Electronics, Inventory, Warehouse,
Metal and Liquids



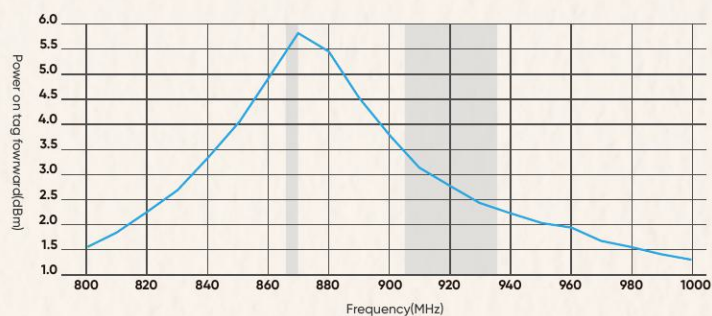
UHF LED RFID Printable Cable Label

LED RFID Cable Labels are specialized labels designed to help manage the cables of electronic devices. These labels combine traditional RFID technology with red LED lights, providing a visual reminder for easy identification and organization.

They are particularly useful in warehouses, where numerous electronic devices and cables are involved. The labels assist in marking, differentiating, and locating cables efficiently, ensuring smooth management in environments with large-scale electronic equipment.

Reading Performance

Reading Range Under Different Frequency



Physical Information

Material	PET
Top Round Section	95×30×0.2 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	Plastic, Metal
Characters	LED Reminded
LED Color	Red
Printing Features	Printable
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

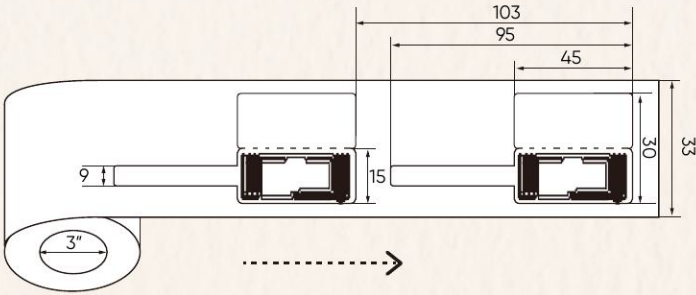
Operating Frequency	865-868 MHz
Communication Protocol	ISO/IEC 18000-63, EPC Class 1 Gen 2
Read Range	Up to 3 m
EPC Memory	96-240 bits
User Memory	1312 bits
Security Features	One-Time Program(OTP)

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.