

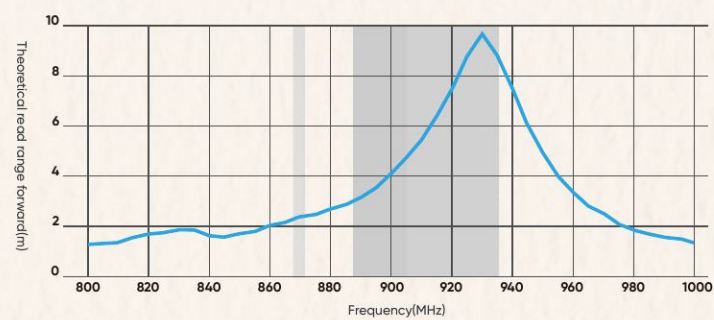


SKU:	RS-K5XBL-OM3M-6020
Frequency:	UHF 902- 928 MHz
User Memory:	1312 bits
EPC Memory:	96-240 bits
Read Range:	Up to 3 m
Protocol:	ISO/IEC 18000-63, EPC Class 1 Gen 2
Industry:	Retail, Industrial
Applications:	Asset Tracking, Inventory, Warehouse, Logistics

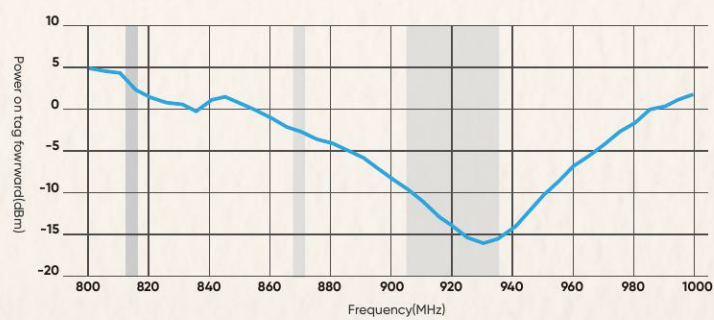
UHF On-Metal LED Tag

The UHF on-metal LED tag is specifically designed with strong anti-metal capabilities. This versatile tag is widely used in logistics management across various industries, including container tracking, equipment management, shelf labeling, and asset management. It is also suitable for irregularly shaped items, such as molds, fixtures, gas cylinders, stainless steel water bottles, and automation components.

In addition to these features, the tag is trusted for authentication, security control, and traceability, particularly in transportation logistics. It plays a vital role in ensuring product safety during transit and offers real-time traceability for businesses managing fixed assets, medical devices, and other critical equipment throughout the supply chain.



Tag Power Under Different Frequency



Physical Information

Material	PCB
Size	60×20×3 mm (L×W×T)
Operating Environment	-35℃~+85℃, 10%~95% RH
Storage Environment	+18℃~+28℃, 40%~60% RH
Mounting Method	Stick
Surface	Plastic, Metal
Characters	LED Reminded
LED Color	Green
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.

Technical Information

Operating Frequency	902~928 MHz
Communication Protocol	ISO/IEC 18000-63, EPC Class 1 Gen 2
Read Range	Up to 3 m
User Memory	1312 bits
EPC Memory	96~240 bits
Security Features	One-Time Program(OTP)

Packing Information	Packing Format	Packed in box
	Packing Quantity	100 pcs/box, 1000 pcs/carton or as per request
	Packing Weight	N.W.: 9.8 Kg, G.W.: 10.1 Kg

● **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.
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