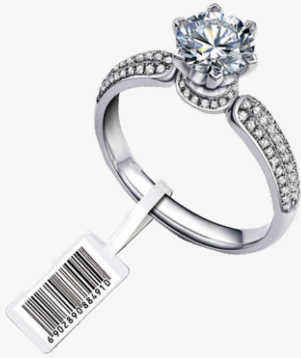


Specxus Shine

68 x 26 mm U9

The Specxus Shine label from RICHRFID is specifically designed for apparel and fashion. The label contains a special adhesive that is suitable for sticking to jewelry and other crafts without damaging the jewelry. Its chip performance allows for smaller inlay designs, so the labels are very small and easy to attach to various jewelry items such as rings, necklaces, bracelets, etc.

The product complies with EPCglobal Class 1 Gen 2, ISO 9001 quality management, and ISO 14001 environmental management standards, ensuring reliable, industry-grade performance for diverse use cases.

Equipped with the NXP UCODE 9 IC, it features 96 bits of EPC memory and a 96-bit unique factory-locked TID number. A 48-bit unique serial number is factory-encoded into the TID. Delivery formats include dry inlay and label. In addition, it includes a self-adjusting mechanism that maximizes performance even under harsh environmental conditions. It offers improved read/write sensitivity and faster encoding speed. It also incorporates a brand identification number function to verify product authenticity, as well as a memory safeguard system to protect operational data.

Overview

Frequency Band

UHF 860-960 MHz

Chip Type

NXP Ucode 9

Dimension

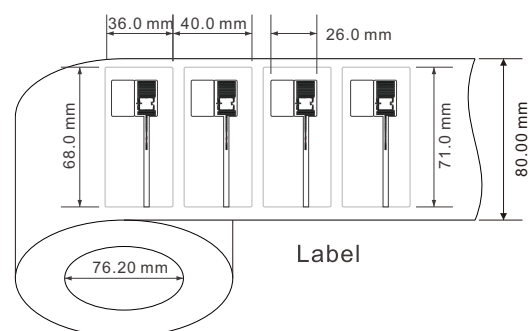
68 x 26 mm / 2.68 x 1.02 in

Air Interface Protocol

ISO/IEC 18000-63 Type C

Application

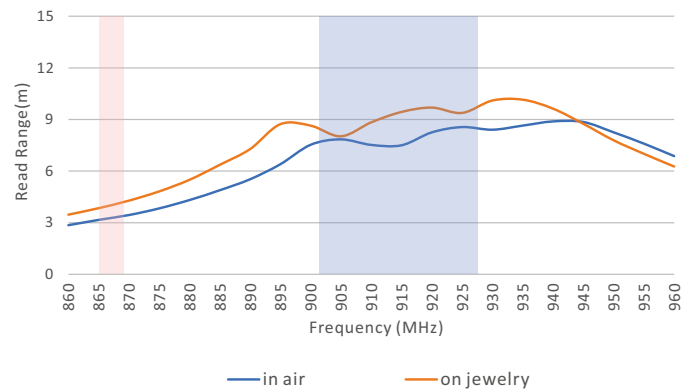
Jewelry / Watch
Glass / Wearables



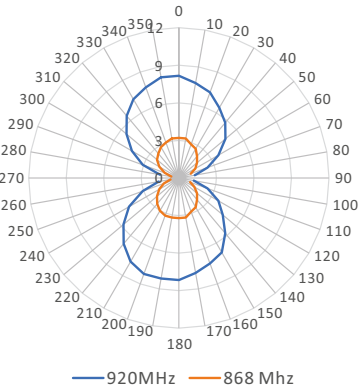


Model	RC9017-4
RFID Features	
Frequency	860-960 MHz
Application	Jewelry, Glasses, Watch, etc
Chip Type	NXP Ucode 9
Memory	User - N/A; EPC - 96 bits; TID - 96 bits
Data Storage	> 20 years
Re-write	100,000 times
Physical Features	
Dimension	68 x 26 mm / 2.68 x 1.02 in
Material	PET
Adhesive	Double-sided tape
Operating Temperature	-40°C to 85°C / -40°F to 185°F
Storage Condition	20±5°C, 50±10% RH, Store away from sunlight
Other Features	
Installation	Adhesive on clean & dry surface
Customization	Printing, Encoding, Designing, etc.
Package	2,500 pcs / roll, 4 rolls / box

Read Range(2W ERP)



Radiation Pattern



PS: The performance is theoretical values in the lab and the actual effect depends on the specific applications.

RICHRFID

Web: <https://www.richrfid.com> E-mail: info@richrfid.com
Shenzhen | Hong Kong | Singapore | Seoul | Tokyo | Paris



DISCLAIMER

All specifications are indicative and results may vary. Each user bears full responsibility for making its own determination as to the suitability of RICHRFID products, materials, services, recommendations, or advice for its own particular use.

For intended use only. Not to be repurposed or used for other applications without prior written permission from the manufacturer.

@2026 RICHRFID. All rights reserved.