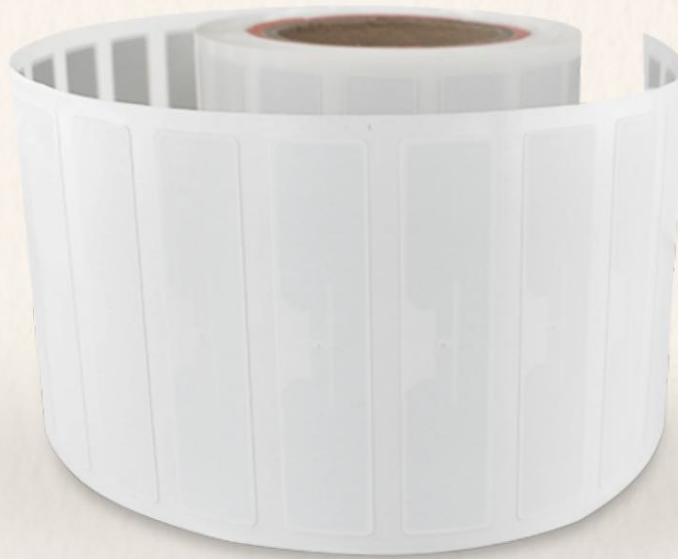




Alien® Higgs® EC UHF RFID Label

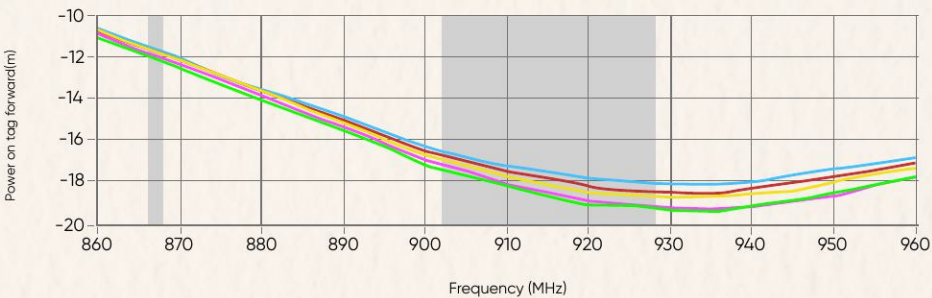


SKU:	RS-HEC-CP-9622
Chip Type:	Alien® Higgs® EC
Frequency:	UHF 860-960 MHz
EPC Memory:	96-128 bits
User Memory:	128 bits
Read Range:	Up to 13 m
Protocol:	ISO/IEC 18000-63, EPC Class 1 Gen 2
Certificate:	WEEE compliant
Industry:	Retail, Logistics, Industrial Applications
Applications:	Asset Tracking, Inventory, Warehouse

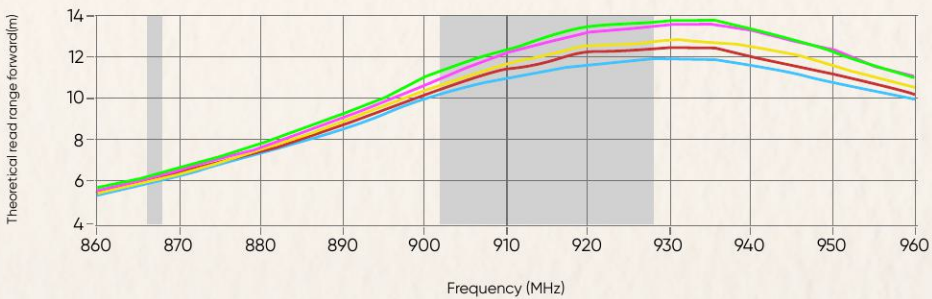


Our 96×22 mm UHF RFID label, powered by the Alien® Higgs® EC chip, is fully compliant with ISO/IEC 18000-63 and EPC Class 1 Gen 2 standards. It delivers high-speed data transfer, extended read ranges, and reliable data security for efficient performance.

Designed for supply chain management, asset tracking, and inventory control, this RFID label enhances operational visibility and streamlines processes, making it an ideal choice for businesses aiming to boost tracking efficiency.



Reading Range Under Different Frequency



Physical Information

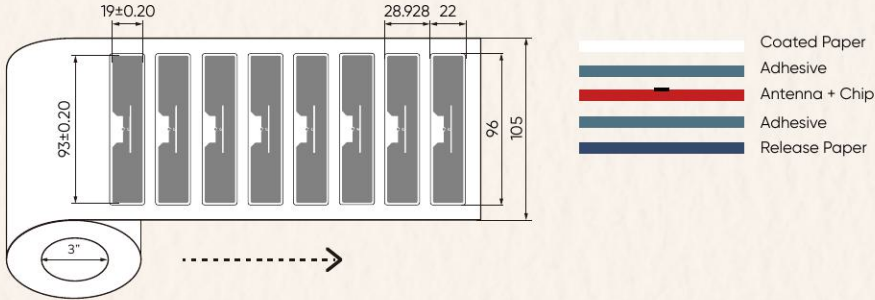
Material	Coated Paper
Label Size	96×22 mm
Antenna Size	93×19 mm
Operating Environment	Label attach: +10°C~+40°C, 20%~80% RH After label attached: -20°C~+50°C, 20%~80% RH
Storage Environment	+18°C~+28°C, 40%~60% RH
Mounting Method	Stick
Surface	Paper Carton, Plastic, Wood
Certificate	WEEE compliant
Handling 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	860~960 MHz
Communication Protocol	ISO/IEC 18000-63, EPC Class 1 Gen 2
Read Range	Up to 13 m
Chip Type	Alien® Higgs® EC
EPC Memory	96~128 bits
User Memory	128 bits
Security Features	32-bit Access/Kill Password

Packing Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Roll OD	Max. 175 mm
	Core ID	3 inch(76.20 ± 0.50 mm)
	Packing Quantity	2500 Pcs/roll, or as per request
	Packing Weight	2.13 kg/roll

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) s not liable for use-related issues or outcomes.