



Alien® Higgs® EC UHF RFID Label

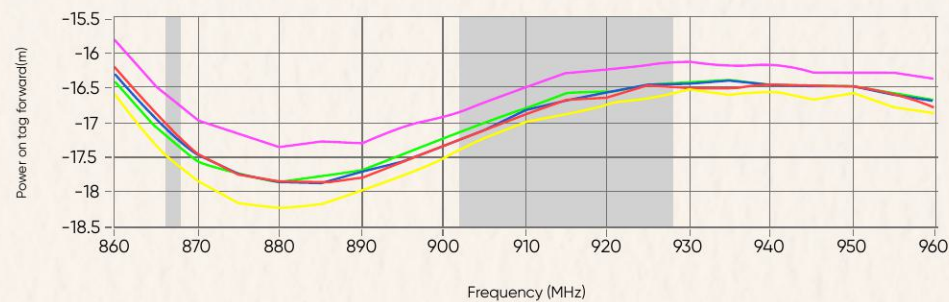


SKU:	RS-HEC-CP-7320
Chip Type:	Alien® Higgs® EC
Frequency:	UHF 860-960 MHz
EPC Memory:	96-128 bits
User Memory:	128 bits
Read Range:	Up to 13 m
Protocol:	ISO/IEC 18000-63, EPC Class 1 Gen 2
Certificate:	WEEE compliant
Industry:	Retail, Logistics, Industrial Applications
Applications:	Asset Tracking, Inventory, Warehouse

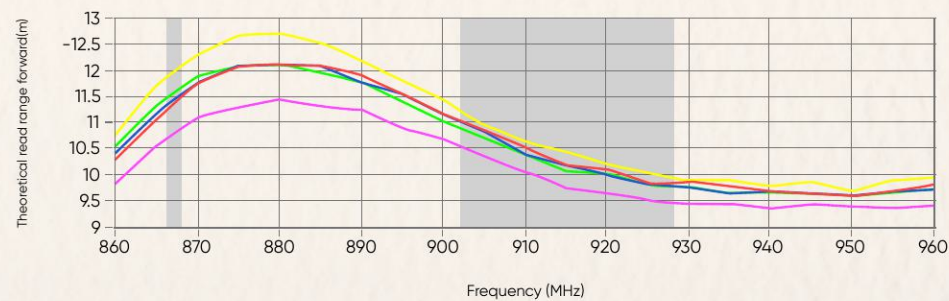


The 73×20 mm UHF RFID Label Alien® Higgs® EC is a perfect blend of efficiency and customization. Fully compliant with ISO/IEC 18000-63 and EPC Class 1 Gen 2 standards, it is engineered to deliver reliable tracking performance along with secure data management.

Crafted with coated paper material, this label supports high-quality thermal transfer printing, allowing for custom branding and detailed labeling. It is an excellent choice for businesses looking to combine advanced RFID functionality with professional presentation.



Reading Range Under Different Frequency



Physical Information

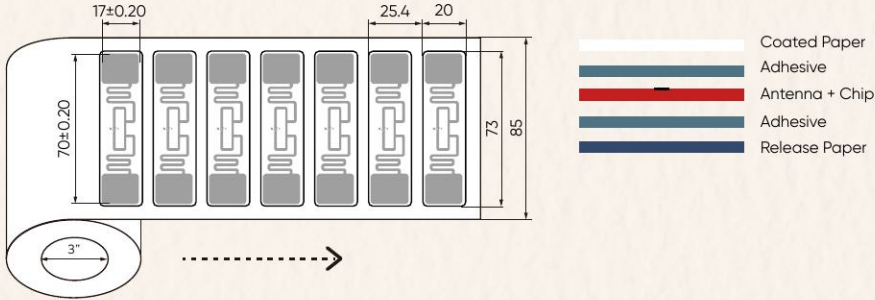
Material	Coated Paper
Label Size	73×20 mm
Antenna Size	70×17 mm
Operating Environment	Label attach: +10°C~+40°C, 20%~80% RH After label attached: -20°C~+50°C, 20%~80% RH
Storage Environment	+18°C~+28°C, 40%~60% RH
Mounting Method	Stick
Surface	Paper Carton, Plastic, Wood
Certificate	WEEE compliant
Handling 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. 153 mm
	Core ID	3 inch(76.20 ± 0.50 mm)
	Packing Quantity	2000 Pcs/roll, or as per request
	Packing Weight	1.2 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.
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