



Alien® Higgs® 10 UHF RFID Label



SKU:	RS-H10-CP-7320
Chip Type:	Alien® Higgs® 10
Frequency:	UHF 860-960 MHz
Read Range:	Up to 13 m
EPC Memory:	128 bits
User Memory:	32 bits
Protocol:	ISO/IEC 18000-63, EPC Class 1 Gen 2
Industry:	Logistics, Inventory Management, Assets Tracking
Applications:	High-Volume Retail, Supply Chain, Vehicle Tracking, Product Authentication



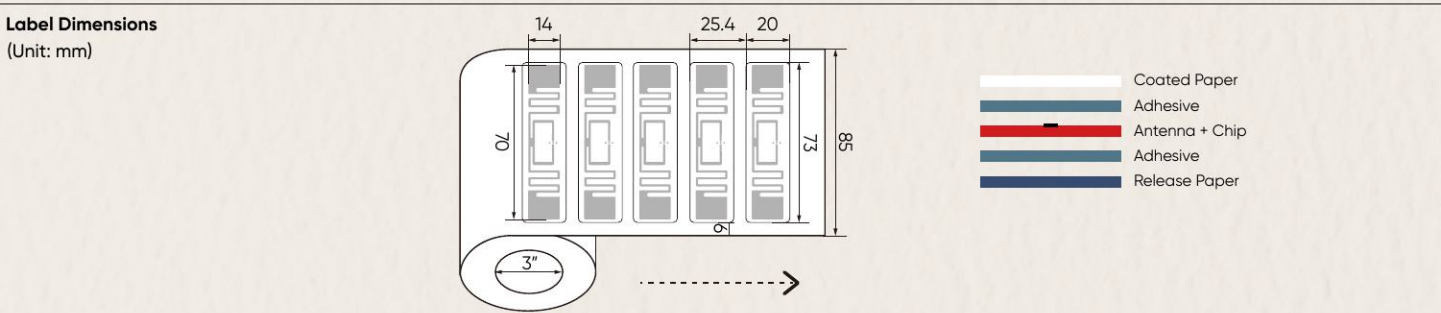
The 73×20 mm UHF RFID label compliant with the Alien® Higgs® 10 chip boost high-quality performance for great volume of data management. Compliant with ISO/IEC 18000-63 and EPC Class 1 Gen 2, this label can widely in high-sensitivity RFID tracking environment.

In addition, the UHF RFID label is engineered to minimize programming time with faster write speeds, enabling large-scale deployments without compromising efficiency. Its robust design ensures consistent performance even in environments with high levels of interference, metallic surfaces, or dense tag populations.

Physical Information	Material	Coated Paper
	Label Size	73×20 mm
	Antenna Size	70×14 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
	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	860~960MHz
	Communication Protocol	ISO/IEC 18000-63, EPC Class 1 Gen 2
	Read Range	Up to 13 m
	Chip Type	Alien® Higgs® 10
	EPC Memory	128 bits
	User Memory	32 bits
	Common Criteria Certification	WEEE compliant

Packing Information	Packing Format	Packed in roll, vacuumed packing in ESD bag.
	Roll OD	Max. 8.27 inch/210 mm
	Core ID	3 inch(76.2 ± 0.50 mm)
	Packing Quantity	1000 pcs/roll, per roll 0.71 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.

● **Product Updates and Revisions:** 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 s not liable for use-related issues or outcomes.