



STANDARD RFID PRODUCT COMPARISON GUIDE

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Product Name						
Typical Applications		Plastic Returnable Containers, Office Equipment, Schools & Medical Assets	Equipment Assets, Tool & Valve Tracking	Reusable Pallets, utility poles, injection molded products, plastic crates/containers	Server Farms & Closets, IT Infrastructure	Servers, Computers, Drives, IT Assets, Server Racks
RF Specifications	Frequency Range (MHz)	860-960 MHz	860-960 MHz	860-960 MHz	840-960 MHz	915 MHz
	Read Range (ft)	30 ft.	20 ft.	24 ft.	18 ft.	9 ft.
	Material Compatibility	Non-Metallic Surfaces, Plastic, Cardboard	Metal Non-Metal Surfaces	Non-Metallic Surfaces, Plastic, Wood	Plastic, Metal	Plastic, Metal
	IC type	Alien Higgs 3	Alien Higgs 4 - Small or Large, Alien Higgs 3 - Standard	Alien Higgs 3	Monza R6	Higgs 3
Physical & Environmental	Encasement / Material	Polyester	Polyester	Polyester	Polyester	Polycarbonate - Encasement, Polyester - Label
	Size (in)	4.125 x 0.75 in.	Small: 2 x 1.50 in., Large: 4.75 x 1.75 in.	2.625 x 2.25 in., 4.125 x 0.75 in., 4.500 x 0.75 in.	3 x 2 in., folds to 2 x 1	1.4375 x 0.4375 in.
	Weight (g)	1g	1g	1-2g	1g	2g
	Operating Temperature (C)	- 30° C to 85° C	- 40° C to 70° C	- 30° C to 85° C	- 40° C to 870° C	-50° C to 185° C
	Attachment	Pressure Sensitive Adhesive	Cable Tie, Hole at Top	Pressure Sensitive Adhesive	Pressure Sensitive Adhesive	Permanent Pressure Sensitive Adhesive