

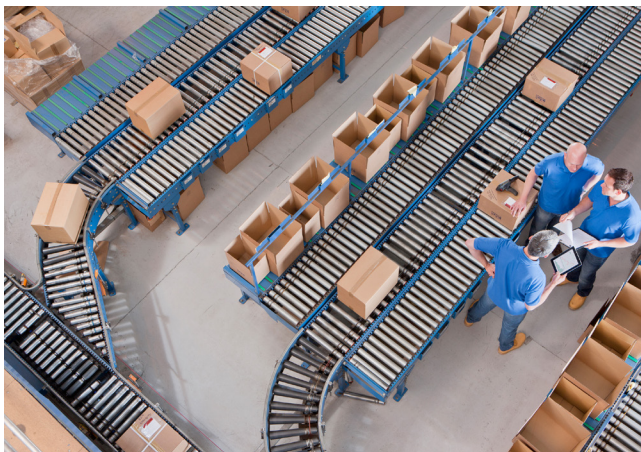












## Features

The newest additions to Syrma's ever expanding product line, our ultra-high frequency (UHF) RFID tags bring the same broad parameters of customization to tackle your unique RFID/IoT challenges, without compromising product quality or reliable performance in the field. Our UHF tags are supported with industry-standard inlays or custom coil-based antennas. Product applications are broad—from laundry and animal identification to asset tracking in harsh environments, as well as waste management.

## Applications

- Vehicle Tracking
- Industrial Asset Supply Chain
- Animal Identification
- Laundry Tracking



					
Size/Name	2x2 UHF Tag	4x1 UHF Tag	UHF Jewelry Tag	UHF Laundry Tag	UHF Strong Tag
SKU	ST030	ST031	ST078	ST034	ST032
Frequency					
UHF: US/EU/JP Freq bands	✓	✓	✓	✓	✓
ISO					
UHF: EPC Gen2	✓	✓	✓	✓	✓
Dimensions	2 x 2 x 0.4"	4 x 1 x 0.4"	20 x 18 x 2.5mm	58.5 x 12.5 x 3mm	4x 1.4 x 0.22"
Materials	PC+ABS/PA6/PPS	PC+ABS/PA6/PPS	ABS	Silicone rubber/TPE	PPS
Mounting Methods	2 screwing holes for mounting	2 screwing holes for mounting	Tagging/lanyard	Heat seal/stitch	3mm screw mount
Colors					
Operating Temperature (°C)	0 to +60	0 to +60	0 to +60	40 to +150; 200 wash cycles	40 to +150 continuous; 200 for 2 hours
Storage Temperature (°C)	-10 to +70	-10 to +70	-10 to +70	-10 to +70	-10 to +70
Chemical Resistance	Medium resistance to most diluted acids/alkalines			Petrol/gasoline, vegetable/mineral oils, salt solution, soaps, detergents, diluted acids, and alkalines—each for 100 hours at RT	
Mechanical Vibrations	10g, 20-1000Hz, 3 axis, 10 cycles/axis				
Mechanical Shock	15g, half-sine, 18ms, 3 axis, 6 times/axis				
Hermetic Sealing	IP67	IP67	IP56	IP68	IP68
Memory					
UHF:	Alien Higgs X, Impinj Monza x, Ucode G2 series, Ucode 7 series				
Special Features	Mount-on-metal version	Mount-on-metal version		Ultra flexible	Withstands high impacts
Customization Examples	