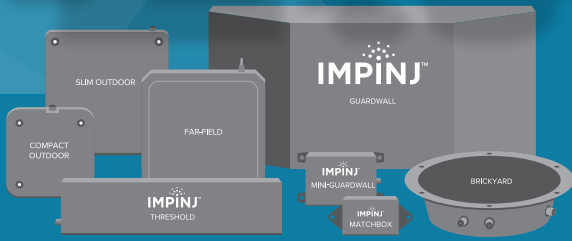


Mini Guardrail Antenna

Antenas RFID



Antenna Family Overview

The Impinj family of antennas connect to Impinj Speedway readers and support custom solution development for retail, supply chain and logistics, healthcare, and many other industries. The antennas come in an assortment of sizes and enclosures to support proximity, specialized, and distance read zones.

Product Details	PROXIMITY ANTENNAS	
	Mini-Guardrail	Matchbox
Dimensions	13 x 7 x 2 cm	7.3 x 3.3 x 1.1 cm (with 20 cm (8 in) pigtail)
Weight	.25 lbs / .11 kgs	.04 lbs / .02 kgs
Connectors	SMA female (Requires accessory cable to connect to reader's RP-TNC connector)	SMA female (Requires accessory cable to connect to reader's RP-TNC connector)
Mounting options	4 holes for #10 or M5 screws spaced 120.0 (L)mm x 50.0 (W) mm	2 holes 4mm diameter spaced 62mm
IP rating	IP41 indoor use only	IP54 indoor use only
Environment	Operating Temp: 0°C to 40°C (32°F to 104°F) Humidity: 5% to 95% relative, non-condensing	Operating Temp: 0°C to 40°C (32°F to 104°F) Humidity: 5% to 95% relative, non-condensing
Frequency range	860 to 960 MHz broadband for use in all regions	865 to 956 MHz broadband for use in all regions
Polarization	Linear (parallel to short axis)	Linear (parallel to short axis)
Far-field gain	-20 dBi	-20 dBi
VSWR	1.25:1 (center of band)	1.25:1 (center of frequency range)
Impedance	50 ohms	50 ohms