





JMP 5020P/JMP 9525P

- Exquisite form, capable of long reading distance
- Exceptional durability on metal surfaces
- High and low temperature resistance

Applications

JMP 5020P/JMP 9525P are UHF passive tags with excellent performance while tracking metal assets, especially in harsh environments, such as:

- Warehouse: metal shelves, pallets and containers
- Mechanic industry: large agricultural, petrochemical and engineering equipments and their components

Physical Specifications

Product	JMP 5020P	JMP 9525P
Size (mm)	50x20x3.4	95x25x3.4
Size (in)	1.97x0.79x0.13	3.74x0.98x0.13
Mounting Method	Screw or 3M glue	
Housing Material	FR4	

Electronic Specifications

Product	JMP 5020P	JMP 9525P
Operating Frequency	902~928 MHz (US)	
rrequeries	865~868 MHz (EU)	
Chip Type	Impinj Monza 4D/4E/4QT	
EPC	128 & 496 bits	
User Memory	Up to 512 bits	
TID	96 bits	
Key	32 bits	
Permanent Failure Key	32 bits	
Reading Distance	0.5-4m depending on reader type and environment	0.5-5.5m depending on reader type and environment







Radiation Pattern -17.00 23.00 -29.00 -150 150 -180 0 -7.00 -13.00 -19.00 -90 -120 -150 150 -180

Environmental Specifications

Static Pressure		≥3Mpa
Temperature	Operation	-40 °C to 85°C
	Storage	-40 °C to 85°C
	Extreme storage temperature	-40 °C to 150°C
Humidity		85%RH

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