

PID-Patch Wire Tag

PID- Patch Wire Tag is designed for tire tracking, especially high value tires in bus group, logistic fleet tire management via vulcantization glue, just like tire repair patch.

The tag provides a unique identification number which can be track or prevent malpractice , in addition to the conventional asset tracking benifits inherit to RFID.



Applications



Electrical Specifications

Operational Frequency	FCC: 902-928MHz ETSI: 865- 868 MHz
Interface Protocol	ISO 18000-63 and EPCglobal Gen2v2
Chip Type*	IMPINJ MONZA M730/ M750
Memory Configuration	EPC Memory – 128 bits /96 bits USER Memory – 0 / 32 bits
Date Retention	50 Years
Write Cycle Endurance	100,000 cycles
Read Range**	Upto 7-8 meter

Products Characteristics

Tag Size	78.0 x 20.0 x 2.0 mm/2.99 X 0.78 x 0.07 in
Antenna	70.0 x 15.0 mm / 2.75 x 0.59 in
Material	Natural rubber
Packaging	500 Tags / Pkt
Attachment	Vulcantization glue
Yield	100 %

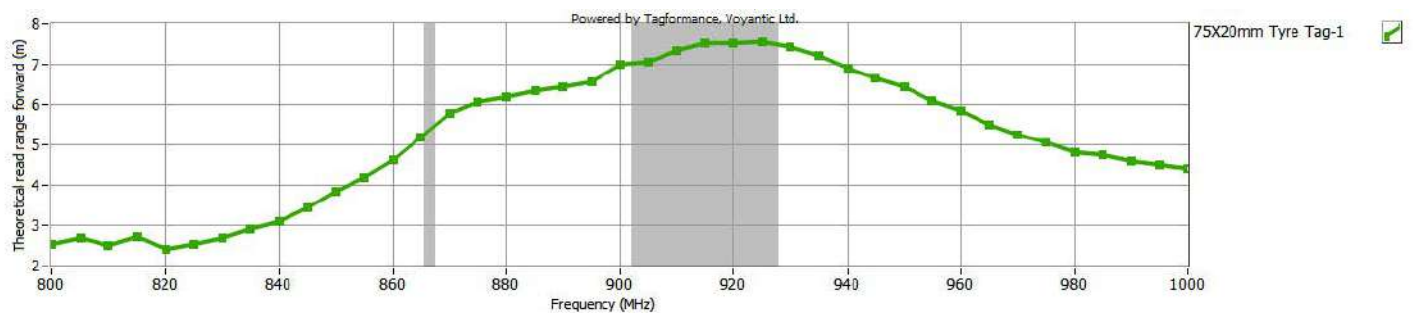
Environmental Specifications

Operating Temperature	-40 to +100°C
Storage Temperature	-40 to +85°C
IP Rating	IP67

Personalization

- Customer specific encoding of EPC
- Customised printing of logo, text, barcode etc

READ RANGE GRAPH



** The indicated read range values are measured in our laboratory testing environment, where antennas with optimum directivity are used with maximum allowed operating power. Different surface materials and environments may exhibit different results.