

PID-Flex Tag

PID-Flex Tag Slim, a rugged solution designed to thrive in even the harshest environments. This advanced tag combines the durability of rigid tags with a wide range of customizable options, making it the perfect choice for your tracking needs.

Built with the specific purpose of tracking plastic returnable transit items (RTIs), the PID-Flex Tag is meticulously crafted to withstand rigorous washing processes while maintaining a strong grip on plastic surfaces. You can trust that this tag will endure the demanding conditions of your supply chain.



To enhance versatility and ease of use, the PID-Flex Tag can be provided with holes at the end, allowing for convenient attachment options that suit your specific requirements. Whether it's securing the tag with a zip tie, string, or any other fastening method, you have the flexibility to choose the most suitable approach.

With the PID-Flex Tag Slim, you can have confidence in its resilience, longevity, and ability to endure the challenges of tracking plastic RTIs. Experience the power of a tag engineered to exceed expectations in even the most demanding applications.

Application



Asset
Tracking



Retail
Applications



Warehouse
Management



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**	Free Air- 6-7m(ETSI), 3-4m(FCC) On Glass-6-7 m (ETSI), 4-5 m(FCC) On Plastic- 5-7 m(ETSI), 11-12 m(FCC) On Cardboard- 6-8 m(ETSI), 5-6 m(FCC)

Products Characteristics

Die Cut Size	82.0 x 27 x 0.8 mm/3.22 x 0.03 in
Final Inspection	100 % Tested
Material	PET/Aluminum Foil
Packaging	Singulated 100 Pcs/ PKT
Attachment	Adhesive

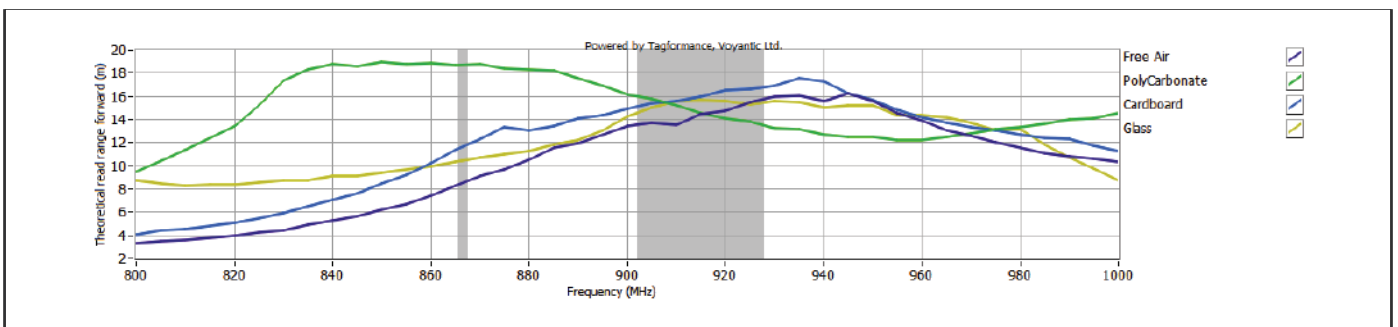
Environmental Specifications

Operating Temperature	-40 to +85 °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



PID Flex Tag - RF performance(M730)

** 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.



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