

UHF PCB ANTI-METAL TAG

- Product Specifications -



- **Model:** RS-PT8008
- **Material:** FR-4 (PCB)
- **Frequency:** (US) 902-928MHz
- **Size:** 80x8mm, (Hole: D3.0mmx2)
- **Chip:** Alien Higgs-3
- **Protocol:** EPC Class1 Gen2, ISO18000-6C
- **Reading Range:** UP to 6.5m (based on reader/writer and installation method)
- **Read/Write Times:** ≥100,000 times
- **Operating Temperature:** -40°C~100°C
- **Certifications:** Reach Approved, RoHS Approved, CE Approved

Product Description

RS-PT8008 is a fixed asset tag permanently affixed to equipment for tracking and inventory. It complies with EPC C1G2 (ISO18000-6C), offers superior read range at a cost-effective price. Ideal for trucks, manufacturing, supply chain, automotive, outdoor/industrial, logistics, warehousing, IT, and financial services.

Technical Parameters

Physical Characteristics	
Material	FR-4 (PCB)
Size	80x8mm, (Hole: D3.0mmx2)
Thickness	3.5mm
Color	Black (Red, Blue, Green, White)
Storage Temperature	-40~+150°C (-40~302°F)
Operation Temperature	-40~+100°C (-40~212°F)
Electrical Characteristics	
Frequency	(US) 902-928MHz
Chip Type	Alien Higgs-3
Memory	EPC 96bits (Up to 480bits) , USER 512bits, TID64bits
Read/Write Times	≥100,000 times
Data Storage	10 years
Reading Distance <i>*The final read range depends on RFID Reading equipment and application environment.</i>	Up to 6.5 m (depending on the tool and the depth of insertion into the slot; based on the example of being embedded in a metal surface with no metal obstruction)

★ Key Features

- Sturdy and durable;
- Ultra thin and metal-resistant;
- High-temperature resistant;
- Corrosion-resistant;
- Adhesive or Screw-Mounted;
- IP68 Waterproof.

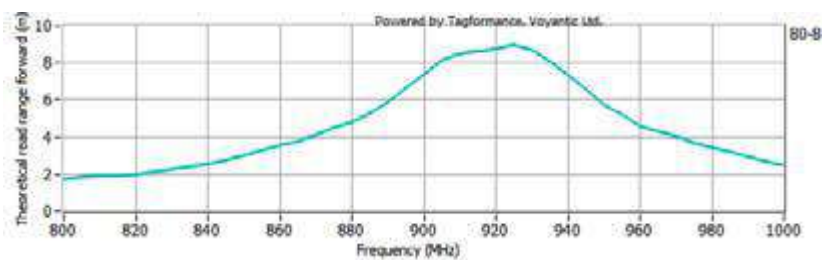
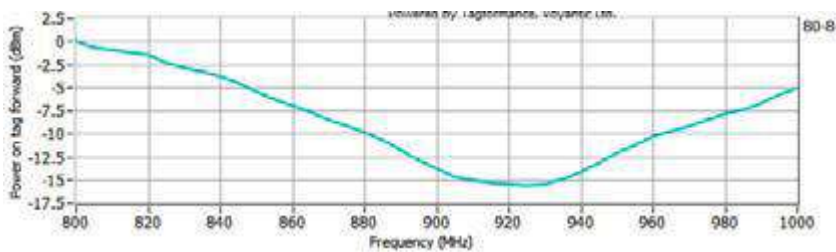
📦 Application

For trucks tracking, for supply chain, automotive, outdoor & industrial operations, logistics, warehousing, IT and financial services.



📊 Performance

Frequency: (US) 902-928MHz



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