



RS-PT12

NFC & UHF Dual Frequency On-metal Tag

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This high protecting tag is specially designed for metallic asset tracking under outdoor or extremely harsh environments. The UHF read range is up to 11 meters and it has NFC function, easy to identified by cellphone. Be attached on metal with long reading distance, mainly used for asset management heavy industry, metallic asset tracking, oil & gas & mining, automatic production line, warehouse shelf, container tracking, etc.



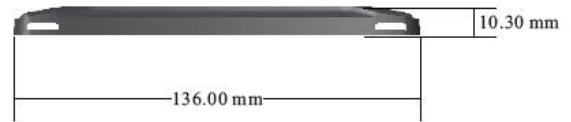
Specification

Physical Features	
Material	Engineering Plastics
Color	Gray or Customization
Dimensions	136×43×10.3mm (L×W×H)
Weight	47g
Working Temp	-40~+85°C
Storage Temp	-40~+100°C
IP Code	IP68
RFID Features	
RFID Standard	ISO/IEC 18000-6C (EPC C1G2) ISO/IEC 14443 Type A
Chip Type	Impinj Monza R6P+Ntag213
EPC Memory	128(96) bits+NA
User Memory	32(64) bits+144 bytes
UHF Read Range (2W ERP FCC)	11m, on metal; 3.5m, off metal
UHF Read Range (2W ERP ETSI)	9m, on metal; 3.5m, off metal
NFC Read Range	3cm, on metal; 3cm, off metal
Other Features	
Data Storage	> 10 years
Re-write	100,000 times
Installation	3M adhesive, Screw, Magnet, Cable
Customization	Printing LOGO, Barcode, Encoding, Serial number, Designing, etc
Application	<ul style="list-style-type: none"> ● Oil & Gas & Mining ● Industry equipment ● Cargo Container Tracking ● Logistics and warehouse, etc.

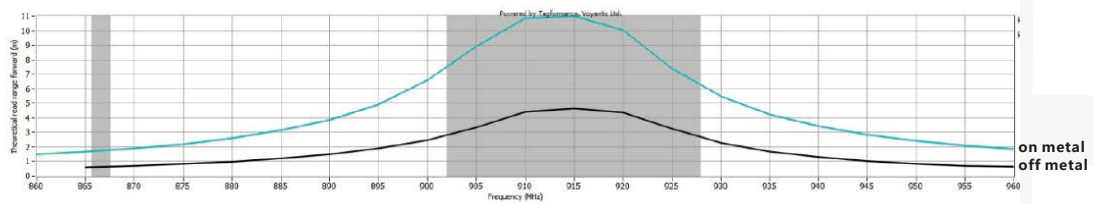
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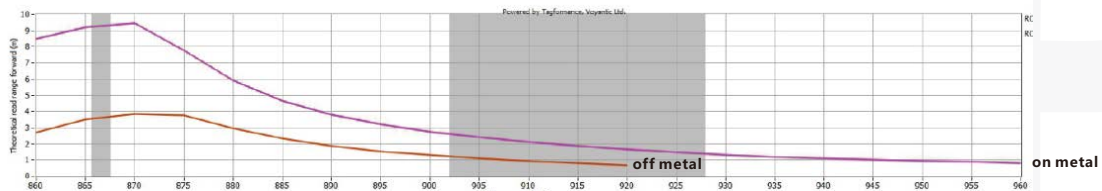
Dimensions




Read Range on metal FCC



Read Range on metal ETSI



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