



## TronRFID on metal tag (852011) Hard Tag



Available On  
**RFID4u**  
Store

**Ordering Information**  
SKU: TRI-HT-OM-E-8520

Frequency
865 - 868 MHZ (ETSI)

### Reliable UHF RFID Tag for Metal Surfaces

This high-performance UHF RFID tag is designed for stable and efficient operation on metal surfaces. It is widely used for both indoor and outdoor asset management, offering superior quality compared to similar-sized products.

#### Applications:

- Warehouse and storage management.
- IT asset tracking and equipment monitoring.
- Metal container identification and tracking.
- Industrial metal equipment management.
- Personnel patrol tracking systems.
- Fixed asset management solutions

#### Key Advantages:

- Exceptional RF performance, ensuring reliable functionality on metal surfaces.
- Thorough material and design reliability testing
- Easy and flexible installation options

# Specifications

Operational Frequency	ETSI 865-868 MHz
Interface Protocol	ISO 18000-63, EPCglobal Gen2V2
Chip Type	Impinj M781
Memory Configuration	EPC 128bits; User 496bits
Encasing Material	ABS
Dimensions	85mm x 20mm x 11mm/3.346in x 0.787 in x 0.443in)
Attachment	Screw, rivet, or Adhesive (not standard, optional)
IP Rating	IP67
Read Range (on metal)	6-7 meters ( Tested with handheld reader, Power - 30dBm, Polarization- Circular, Antenna Gain - 4 dBi
Operating and Storage Temp.	-25°C~ +70 °C
Humidity Resistance	5% ~ 95%



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NEED HELP WITH YOUR SOLUTION OR MORE DETAILS? CONTACT US!

Location

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