

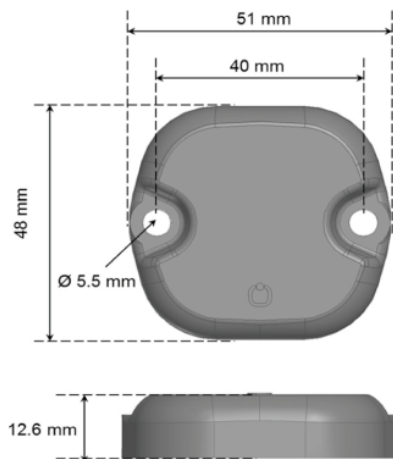
[Products] you can identify with



Physical Specifications

| | |
|-------------------|----------------------------------------------------------------|
| Material | ABS |
| Size | 51 x 48 x 12.6 (+/- 1.0) mm 2.01 x 1.9 x 0.50 (+/- 0.04) in |
| Weight (g) | 25.6 |
| Attachment | Mechanical (std), premium foam (option) |

Dimensions



Measurements shown in mm

Exo 750

Omni-ID Exo 750 is a long range durable RFID tag optimized for attachment to metal assets. Designed with a broad read angle and with a global RF response, Exo 750 is compatible with handheld and portal use cases, anywhere on the globe. Featuring premium materials, Omni-ID Exo 750 offers market leading consistency and reliability in outdoor and industrial applications.

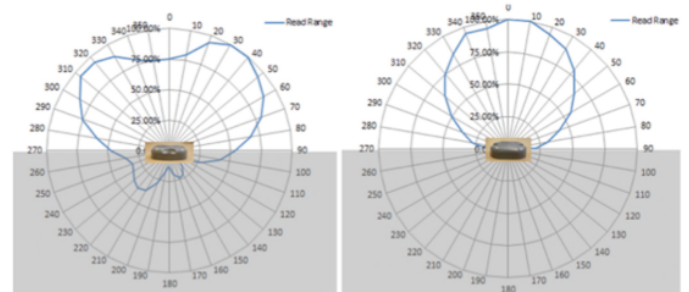
RF Specification

| | |
|-------------------------------------|-----------------------------------------------------------|
| Radio Protocol | EPC Class 1 Gen2v2 |
| Frequency Range | 860 - 930 (GS) |
| Read Range - Fixed Reader | Up to 7m (EU), Up to 11m (US) |
| Read Range - Handheld Reader | Up to 3.5m (EU), Up to 5m (US) |
| On Metal or Balanced | Optimized for metal |
| Material Compatibility | Metal |
| IC Type (Chip) | Impinj Monza 4QT |
| Memory | EPC - 128 bits User - 512 bits Unique TID - 48 bits |

EPC and User memory are reprogrammable. UTID is locked at point of manufacture by IC manufacturer.

Radiation Patterns

On Metal



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Based on a rugged construction, square footprint and moderate durability, the Exo 750 is ideally suited to RTI applications in:

- * Automotive supply chain.
- * Logistics and Postal.
- * Manufacturing tote tracking.

Environmental Specifications

| | |
|----------------------------------------|----------------|
| Operating Temperature | -40°C to +85°C |
| Survivability | -40°C to +85°C |
| IP Rating | IP68 |
| Shock & Vibration Tolerance | MIL-STD-810 G |

Certifications

CE, RoHS, Ex, ATEX/IECEX certified (option), US&Canada (C1D1/D2) certified (option)



Ordering Information

| | |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Warranty | 3 years |
| Product Options | :303 (Customization) :304 (ATEX/IECEX certified) :307 (US&Canada (C1D1/D2) certified) :508 (Premium foam) :701 (Standard Service Bureau) |
| Part Number / Order Codes / Order Numbers | 078 - GS |