

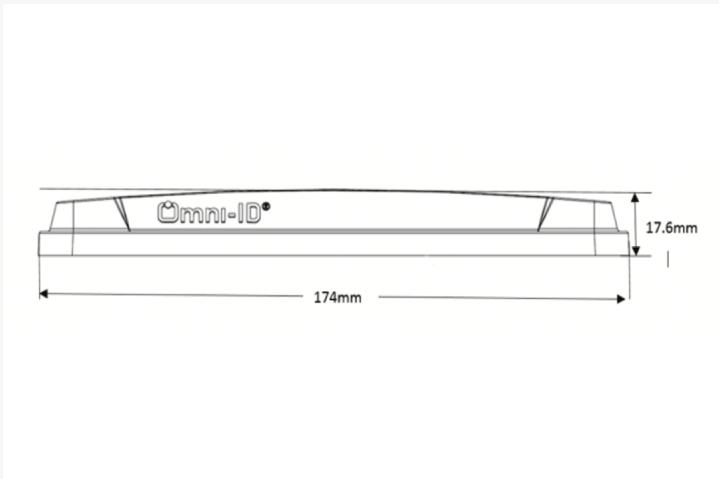
## [ Products ] you can identify with



### Physical Specifications

<b>Material</b>	PC ABS blend
<b>Size</b>	174 x 70 x 17.6 mm 6.85 x 2.76 x 0.69 in
<b>Weight (g)</b>	85
<b>Attachment</b>	Mechanical (standard) or premium foam (option)

### Dimensions



Measurements shown in mm

## Exo 3000

Omni-ID Exo 3000 is a globally compliant, passive UHF tag with extreme read ranges of up to 35m, on, off or near metals and liquids. Designed for heavy industry and outdoor applications, Omni-ID Exo 3000 features a high impact, water proof, durable encasement. Omni-ID Exo 3000 is an excellent choice for tracking large assets in open storage environments, without the concern of a battery.

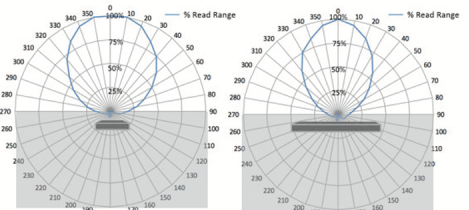
### RF Specification

<b>Radio Protocol</b>	EPC Class 1 Gen2v2
<b>Frequency Range</b>	860 - 930 (GS)
<b>Read Range - Fixed Reader</b>	Up to 33m (on metal), Up to 22m (off metal)
<b>Read Range - Handheld Reader</b>	Up to 20m (global)
<b>On Metal or Balanced</b>	Optimized for metal
<b>IC Type (Chip)</b>	Impinj Monza 4QT
<b>Memory</b>	EPC - 128 bits User - 512 bits Unique TID - 48 bits

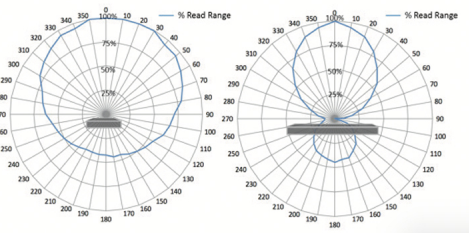
EPC and User memory are reprogrammable. UTID is locked at point of manufacture by IC manufacturer.

### Radiation Patterns

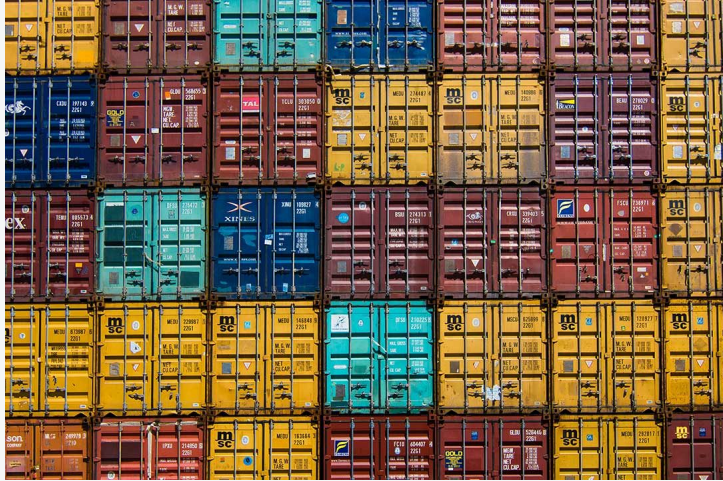
#### On Metal



#### Off Metal



## [ Products ] you can identify with



With its breakthrough RF performance, the Omni Exo 3000 RFID tag provides a cost-effective solution for applications which previously required semi-passive or active tags including:

- Cargo and Container tracking
- Heavy equipment tracking and maintenance

### Environmental Specifications

<b>Operating Temperature</b>	-40°C to +85°C
<b>Max Temperature Exposure</b>	-40°C to 100°C
<b>IP Rating</b>	IP68
<b>Shock &amp; Vibration Tolerance</b>	MIL-STD-810 G
<b>Impact</b>	25kg from 1m

### Ordering Information

<b>Warranty</b>	3 years
<b>Product Options</b>	:303 (Customization) :304 (ATEX/IECEX certified) :307 (US&Canada (C1D1/D2) certified) :508 (premium foam) :701 (Standard Service Bureau)
<b>Part Number / Order Codes / Order Numbers</b>	153 - GS

### Certifications

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



For product or technology inquiries email: [sales@omni-id.com](mailto:sales@omni-id.com).

Visit [omni-id.com](http://omni-id.com) to learn more about the complete line of **Omni-ID RFID** products